I'm not a robot

You will get all the infomation about the different international standard paper sizes used world wide. Which are covered by the ISO 216 Standard and you will get quick infomation about the sizes in different units. Share copy and redistribute the material in any medium or format for any purpose, even commercially. Adapt remix, transform, and build upon the material for any purpose, even commercially. The licensor cannot revoke these freedoms as long as you follow the license terms. Attribution You must give appropriate credit , provide a link to the license, and indicate if changes were made . You may do so in any reasonable manner, but not in any way that suggests the licensor endorses you or your use. ShareAlike If you remix, transform, or build upon the material, you must distribute your contributions under the same license as the original. No additional restrictions You may not apply legal terms or technological measures that legally restrict others from doing anything the license permits. You do not have to comply with the license for elements of the material in the public domain or where your use is permitted by an applicable exception or limitation . No warranties are given. The license may not give you all of the permissions necessary for your intended use. For example, other rights such as publicity, privacy, or moral rights may limit how you use the material. The dimensions of the A series paper sizes, as defined by the ISO 216 standard, are given in the table below the diagramin both millimetres and inches (cm measurements can be obtained by dividing mm value by 10). The A Series paper size chart, below left, gives a visual representation of how the sizes relate to each other - for example A5 is half of A4 size paper and A2 is half of A1 size paper. A Series Paper Sizes Chart. SizeWidth x Height (mm)Width x Height (in)4A01682 x 2378 mm66.2 x 93.6 in2A01189 x 1682 mm46.8 x 66.2 inA0841 x 1189 mm33.1 x 46.8 inA1594 x 841 mm23.4 x 33.1 inA2420 x 594 mm16.5 x 23.4 inA3297 x 420 mm11.7 x 16.5 inA4210 x 297 mm8.3 x 11.7 inA5148 x 210 mm5.8 x 8.3 inA6105 x 148 mm4.1 x 5.8 inA774 x 105 mm2.9 x 4.1 inA852 x 74 mm2.0 x 2.9 inA937 x 52 mm1.5 x 2.0 inA1026 x 37 mm1.0 x 1.5 inTo obtain paper sizes in centimetres, convert mm values to cm by dividing by 10 and infeet by dividing inch values by 12. More units here and sizes in pixels here. The paper sizes bigger than A0, 4A0 & 2A0, aren't formally defined by ISO 216 but are commonly used for oversized paper.The origin of these formats is in the German DIN 476 standard, that was the original base document from which ISO 216 was derived. 2A0 is sometimes described as A00, however this naming convention is not used for 4A0. A Series Paper Size TolerancesISO 216 specifies tolerances for the production of A series paper sizes as follows:1.5 mm (0.06 in) for dimensions up to 150 mm (5.9 in)2 mm (0.08 in) for lengths in the range 150 to 600 mm (5.9 to 23.6 in)3 mm (0.12 in) for any dimension above 600 mm (23.6 in)A Series Paper Sizes Defined The A series paper sizes are defined in ISO 216 by the following requirements:The length divided by the width is 1.4142The A0 size has an area of 1 square metre.Each subsequent size A(n) is defined as A(n-1) cut in half parallel to its shorter sides.The standard length and width of each size is rounded to the nearest millimetre.Note: For reference the last item is there because the root 2 aspect ratio doesn't always give whole number.For more information about A paper size areas and areas of sizes other than A0 in square metres and square feet click here. The A series paper sizes are now in common use throughout the world apart from in the US, Canada and parts of Mexico.The A4 size has become the standard business letter size in English speaking countries such as Australia, New Zealand and the UK, that formerly used British Imperial sizes. In Europe the A paper sizes were adopted as the formal standard in the mid 20th century and from there they spread across the globe.RA & SRA Untrimmed Sizes RA & SRA sizes define untrimmed paper for commercial printing. These formats are designed to allow forink bleed during the printing process so that the paper can then be trimmed to one of the A series sizes.Click here for more on RA & SRA sizes.A3+ (Super A3) A3 Plus, or Super A3 as it is sometimes known, is not an ISO 216 paper size. It has dimensions of 330mm x 483mm(13" x 19"). This gives it an aspect ratio of 1:1.468 rather than the 1:root 2 aspect ratio of the ISO series paper sizes.In actuality the A3+/Super A3 name is quite misleading as this paper size is known as B+ or Super B in the United Statesand is ANSI B with a 1" margin for print bleed. The A4 paper size in cm is 21 x 29.7 cm. The A series starts with A0. An A0 is one square meter. An A1 is half of an A0. The area of an A1 is, therefore, half a square meter. The length to width ratio of an A0 and all sizes in the A series are 2:1. The area of an A4 is = 1/16 m. The ratio between the long side and short side of a size from the A series is the width (B) = length (L)/2. For more information see also What is A4 size in cm? Using the calculator below you can calculate the A4 size in centimetres. Besides calculating A4 sizes in centimetres, you can also calculate the other A sizes with this calculator, in various units. Select the A size and then choose the desired unit. The result will be shown undersize. Overview of A4 size in centimetres (cm). SizeCentimeter4A0168.2 x 237.82A0118.9 x 168.2A084.1 x 118.9A159.4 x 84.1A242.0 x 59.4A329.7 x 42.0A421.0 x 29.7A514.8 x 21.0A610.5 x 14.8A77.4 x 10.5A85.2 x 7.4A93.7 x 5.2A102.6 x 3.7 Choose from the units below for the A4 size in Micrometres (m), Millimetres (mm), Meters (m), Thou (th), Inches (in), Feet (ft), Yards (yd), Pixels, Pica, Point and HPGL. A4 size in different values. The links below give you an overview. You will find the exact numbers for Micrometres (m), Millimetres (mm), Centimetres (cm), Metres (m), Thou (th), Inches (in), Feet (ft), Yards (yd), Pixels, Pica, Point and HPGL. Click on the link to go to the appropriate size. You can calculate your A paper size in another unit with our calculator. The A4 size is a commonly used paper size for writing paper, stationery, cards and documents. The size A4 reflects the size of a single sheet of paper. There are different standards for the sizes of paper. A4 size is part of the A standard. The A standard is the international standard. The A standard is part of the A, B and C series of paper sizes of the ISO 216. The ISO 216 is the international standard for a sheet of paper. North America and parts of Central and South America use other paper sizes such as Letter and Legal. The ISO A4 size is used in large parts of the world (yellow color). In the blue parts the US standard Letter is used. An A4 has a surface area of 210 x 297 millimetres. In inches, this is 8.27 x 11.69 inches. An A4 paper fits in a C4 envelope without having to fold the paper. When you fold an A4 paper, it works in a C5 envelope. With the A series of paper sizes, the next size is twice as large or small. The ratio of the A-standard between the long and short side is 2:1. If you fold a sheet of paper horizontally into two equal pieces, two pieces with the same ratio are created. An A4 is half the size of an A3. When you fold an A4, you have twice an A5. Size table with the proportions of the ISO A series. SizeMillimeterInches4A01682 x 237866.220 x 93.6222A01189 x 168246.811 x 66.220A0841 x 118933.110 x 46.811A1594 x 84123.386 x 33.110A2420 x 59416.535 x 23.386A3297 x 42011.693 x 16.535A4210 x 2978.268 x 11.693A5148 x 2105.827 x 8.268A6105 x 1484.134 x 5.827A774 x 1052.913 x 4.134A852 x 742.047 x 2.913A937 x 521.457 x 2.047A1026 x 371.024 x 1.457 Finally, in addition to the A sizes, the ISO 216 standard includes B and C paper sizes. The B-series paper sizes and the C-series paper sizes are made to cover paper sizes that do not fall under the A-series. Do you also want to have fun with A4 paper? Then fold an airplane and see how far it flies! To determine the dimensions of A4 paper in inches, you can use the following conversion formula: 1 millimeter = 0.0393701 inch. The standard A4 paper size is 210 mm x 297 mm. To convert these measurements to inches, multiply the millimeters by 0.0393701.Converting millimeters to inches:210 mm 0.0393701 = 8.26772 inches297 mm 0.0393701 = 11.6929 inchesThus, the dimensions of A4 paper in inches are approximately 8.26772 11.6929 inches.Rounded dimensions:When rounded to two decimal places, A4 paper measures 8.27 11.69 inches.Converting back to millimeters:To verify, convert the inches back to millimeters by dividing the values by 0.0393701:8.26772 inches 0.0393701 = 210 mm11.6929 inches 0.0393701 = 297 mmThis confirms that the A4 paper size in millimeters is indeed 210 297 mm.Use our calculator to perform the calculation effortlessly Size: 4A0 2A0 A0 A1 A2 A3 A4 A5 A6 A7 A8 A9 A10 Unit: Micrometer Millimeter Centimeter Meter Inches Feet Thou Yards Pixels Pica Point HPGL PPI/DPI: 72 PPI/DPI 96 PPI/DPI 150 PPI/DPI 300 PPI/DPI 600 PPI/DPI 720 PPI/DPI 1200 PPI/DPI 1440 PPI/DPI 2400 PPI/DPI 2880 PPI/DPI SizeInches4A066.220 x 93.6222A046.811 x 66.220A033.110 x 46.811A123.386 x 33.110A216.535 x 23.386A311.693 x 16.535A48.268 x 11.693A55.827 x 8.268A64.134 x 5.827A72.913 x 4.134A82.047 x 2.913A91.457 x 2.047A101.024 x 1.457 American paper sizes are measured in inches, which is the standard used in the United States and other English-speaking countries. In contrast, most of the world adheres to the ISO 216 standard. Common American paper sizes like Letter, Legal, and Ledger are defined using inches.An inch is a unit of length with the symbol in or , widely used in English-speaking regions. By definition, one inch is exactly equal to 25.4 mm. This measurement is approximately the width of the upper phalanx of an adult males finger. To view A4 dimensions in millimeters or centimeters, visit these pages: A4 size in mm and A4 size in cm. Knowledge of paper sizes is significant in a variety of situations, such as when developing fliers, leaflets, and other marketing promotional materials or when obtaining paper for use in printers. The United Kingdom uses ISO 216 based on the A-series for their paper size format.This blog has an updated list of the A-series sizes and their dimensions in the following measurement units: centimetres (cm), inches, millimetres (mm), and pixels.Do you want to get something printed for your business? Contact Printing Progress, and we will print your ideas, whether they are T-shirts or business cards. Call us at 0800 999 1094 or send us your questions via email at info@printingprogress.co.uk. And we will get back to you as soon as possible.Printing Progress can print everything for your business, from banners to promotional flyers, we can print it all.The A-Series Paper SizesA-series is more prevalent in the UK as compared to other countries as it was devised to be an imperial paper size. This series is defined by the reduction of size from A0 and arriving at A8, which is arrived at through the halving of the dimensions of the preceding size.A0 Paper Size DimensionsA0 is the biggest paper size of the A series, and it is used mainly for large posts, architecture drawings, technical illustrations, etc.Dimensions: 84. 1 x 118. 9 cmInches: 33. 1 x 46. 8 inchesMillimeters: Width: 841mm x 1189mmPixels: 9933 by 14043 pixels (300 DPI)A1 Paper Size DimensionsA1 paper most often comes to an allusion as flip chart papers, posters, and technical drawing papers.Dimensions: 59.4 x 84.1 cmInches: 23.4 x 33.1 inchesMillimetres: 594 x 841 mmPixels: 7016 x 9933 (300 DPI)A2 Paper Size DimensionsA2 size is ideal for an average size of poster architectural plans and would be reasonably ideal for an artwork.Dimensions: 42.0 x 59.4 cmInches: 16. 5 x 23.4 inchesMillimetres: 420 x 594 mmPixels: 4960 x 7016 pixels (300 DPI).A3 Paper Size DimensionsA3 can be used for diagrams, big tables, and visuals, which are needed during presentations.Dimensions: 29. 7 x 42. 0 cmInches: 11. 7 x 16. 5 inchesMillimetres: 297 x 420 mm.Pixels: 3508 x 4960 pixels at 300 dots per inch.A4 Paper Size DimensionsA4 paper is the common paper size used in letters, reports, newspapers, and most office documentation.Dimensions: 21. 0 x 29. 7 cmInches: 8. 3 x 11. 7 inchesMillimetres: 210 mm x 297 mmPixels: 2480 x 3508 pixels at 300 DPIA5 Paper Size DimensionsThis type of paper, A5, is mainly used in booklets, flyers, and notepads.Dimensions: 14.8 x 21.0 cmInches: 5.8 x 8.3 inchesMillimetres: 148 x 210 mmPixels: Picture dimension: 1748 pixels by 2480 pixels at a rate of 300 dots per inchA6 Paper Size DimensionsA6 is perfect for postcards, invitations, and small opus numbers.Dimensions: 10. 5 x 14. 8 cmInches: 4.1 x 5.8 inchesMillimetres: 105 mm x 148 mmPixels: 1240 x 1748 pixels with 300 DPI on pounds.A7 Paper Size DimensionsA7 size is used for the creation of small notepads that include tickets or facilitation.Dimensions: 7.4 x 10.5 cmInches: 2.9 x 4.1 inchesMillimetres: 74 x 105 mmPixels: 874 x 1240 pixels (300 DPI)A8 Paper Size DimensionsIt is mainly used for business cards and small-sized labels. Details of A8 format are as follows:Dimensions: 5.2 x 7.4 cmInches: 2.0 x 2.9 inchesMillimetres: 52 x 74 mmPixels: 614 x 874 pixels at 300 DPI resolution.Common Paper Size UsesA0: Technical diagrams and thorough large-sized printoutsA1: Posters, flip chartsA2: Tokio medium, planners, postersA3: Diagrams, large tablesA4: Letters, documentsA5: Flyers, notepadsA6: Postcards, invitationsA7: Tickets, small notepadsA8: Business cards, labelsConverting Paper SizesIt is customary to transform the paper sizes from one pair of units to another in view of the work demands. Heres a quick guide on conversions:1 inch = 2. 54 cm = 25. 4 mmHow Can We Help?The printing process can print anything for you. We can draw illustrations for your brand; our graphic designers can create unique logos and designs for you.We offer a wide range of services in printing like social distancing supplies, branded clothing, branding, brochures, business cards, corporate gifts, embroidery, event invitations, flyers, folded flyers, funeral printing, graphic design, illustration, logo design, menu printing, outdoor banners, packaging, pavement signs, posters, printing, promotional products, rigid media, signage and large format print, stationery, stickers, vehicle graphics, website design, and wedding printing.We work with customers in our local area and offer free nationwide delivery on all items we print. ConclusionEducation on various sizes of papers and their measurements is crucial in both day-to-day usage and more formal setting projects. Whether you are in the process of creating documents, posters, marketing points, or any artistic work, there are a number of guidelines and specifications with regard to the different page sizes that must be taken into consideration.Always use ISO 216 for the best dimensions; benchmark your measurements and change the dimensions to the required cm, inches, mm, and pixels, as the case may be. A4 paper size, A4 sheet size, A4 paper size in mm, cm, meter, inches and feet. Finally all A4 paper size data in one place.A4 paper size is an ISO standard size, used in Europe and almost all around the world, except for North America, parts of South America and the Philippines. A4 is part of the A series.One sheet of A4 paper is exactly the double of the A5 size and the half of the A3 size.A4 Paper Size DimensionsWe give you the exact size of a sheet of A4 paper in different units. A4 paper size in millimeters: 297 mm x 210 mm. A4 paper size in centimeters: 29.7 cm x 21 cm. A4 paper size in inches: 11 2/3 by 8 1/4 inches.Area Of One Sheet Of A4 PaperThe A series papers, such as A4, are the only type of paper where the original dimensions are based on the area of the sheet. A0 is 1 square meter, and all other units derive from that.The area of one sheet of A4 paper is: Exactly 1/16 square meter. That's 0.0625 square meters.96.6737 square inches.0.6713 square feet.A4 Size In PixelsIt is an evergreen question regarding paper sizes, including the A4 size, that how much they measure in pixels. This is most frequently asked when someone wants to print out a design into a sheet of A4 paper, and they want to know how many pixels wide and long the design should be so that it would have a perfect resolution after printing.Unfortunately there is no exact correspondence between the A4 paper size and pixels. This depends of the resolution of your device, such as screen or printer).Native screen resolution in DPI varies a lot, but it's generally between 100 and 120 DPI. 72 DPI for monitors is just a myth. Your printer at home or at the office typically uses 300 DPI. When using a professional printing service, the resolution can vary between 250 DPI and 600 DPI, but you can find professional printers that use a much higher resolution, like 1200 DPI.We give you some pixel data for a sheet of A4 paper based on different resolutions, but it is of upmost importance to know your exact printing resolution before designing!A4 size in pixels, depending on the resolution: A4 size in pixels when using 96 DPI: 1123 x 794 pixels. A4 size in pixels when using 100 DPI: 1169 x 827 pixels. A4 size in pixels when using 120 DPI: 1403 x 992 pixels. A4 size in pixels when using 300 DPI: 3508 x 2480 pixels. A4 size in pixels when using 600 DPI: 7016 x 4961 pixels. The A4 size in millimetres (mm) is 210 x 297 millimetres. For the calculation of the A4 size in mm, you can use the calculation tool below. Choose the A size and select the unit in which you want to calculate the A size. In the last column, you will find the result. More information about A4 size in millimetres can be found on the page What is A4 size in mm? Millimetres are a measure of the length of the metric system. The abbreviation of a millimeter is mm. A millimetre is one-thousandth of a meter. A millimetre is one-tenth of a centimetre. Choose from which A-size you want the number of millimetres. Next to the A-size is a dropdown with different units. On this page, it is set in mm. The result is shown in the last column. Below the calculator, you will see an image of A4 paper size. The corresponding number of millimetres is indicated. Below is an overview of the A4 size in millimetres (mm). The table shows an overview of a 4A0 to A10. SizeMillimeter4A01682 x 23782A01189 x 1682A0841 x 1189A1594 x 841A2420 x 594A3297 x 420A4210 x 297A5148 x 210A6105 x 148A774 x 105A852 x 74A937 x 52A1026 x 37 Choose from the units below for the A4 size in Micrometres (m), Centimeters (cm), Meters (m), Thou (th), Inches (in), Feet (ft), Yards (yd), Pixels, Pica, Point and HPGL. Home Paper Sizes A4 Paper Size And Dimensions A4 Size In Inches What is the exact A4 size in inches? Find out exact A4 paper size dimensions in inches for your printing or designing job.A4 Paper Size in InchesA4 is an ISO paper size, the actual dimensions are defined in mm. So the A4 size in inches that we give you is calculated from the mm values.The size of one sheet of A4 paper in inches is 11.69" X 8.27".Imperial notation for A4 size in inches: 11 2/3 X 8 1/4.Notes To A4 Dimensions in InchesInch is a United States customary unit of length, the symbol " (double quote) is also used as an abbreviation.As A4 is an ISO paper size, this A4 size in inches information is calculated from mm, and it is a rounded value. You can still treat this data as exact for everyday use.Imperial notation is just for reference, use normal decimal notation (rounded to 2 decimal points) for more precise A4 sheet size in inches measurements.To find out more information on the A4 paper size, click on the link. When its time to bring your vision to life, our skilled team ensures every sign is installed with care, precision, and safety. Whether its a bold exterior display or intricate interior signage, we guarantee a flawless finish that enhances your brands presence. Paper sizes affect many things. Envelope sizes, binders, printer trays, file cabinets, mail service, frames, documents just to name a few. Many objects need to be designed with the correct paper dimensions in mind. The standardization of paper sizes simplifies this process.Standardpaper sizes differ depending where you live. While most of the world uses the ISO 216 standard for paper sheet sizes, the North American system is slightly different and features dimensions that are easier to express in inches.At a glance, here are the ISO A-Series international paper sizes and the North American paper size standards.A-Series International Standard Paper SizesUsed around the world.A0(-)33.1 x 46.8841mm x 1189mmA1(-)23.4 x 33.1594mm x 841mmA2(-)16.5 23.4420mm x 594mmA3Ledger, Tabloid11.7 16.5297mm x 420mmA4Letter8.3 x 11.7210mm x 297mmA5(-)5.8 8.3148mm x 210mmA6(-)4.1 5.8105mm x 148mmA7(-)2.9 4.174mm x 105mmA8(-)2.0 2.952mm x 74mmStandard Paper Sizes in North AmericaUsed primarily the in the United States, Canada, and the Philippines.LetterANSI A8.5 x 11216mm x 279mmLegal(-)8.5 x 14216mm x 356mmTabloidANSI B11 17279mm x 432mmLedgerANSI B17 x 11432mm x 279mmJunior Legal(-)5 8127mm x 203mmHalf LetterMemo, Statement5.5 8.5140mm x 216mmGovernment Letter(-)8 10.5203mm x 267mmGovernment Legal(-)8.5 13216mm x 330mmANSI C(-)17 22432mm x 559mmANSI D(-)22 34559mm x 864mmANSI E(-)34 44864mm x 1118mmArch A(-)9 12229mm x 305mmArch B(-)12 18305mm x 457mmArch C(-)18 24457mm x 610mmArch D(-)24 36610mm x 914mArch E(-)36 48914mm x 1219mmArch E1(-)30 42762mm x 1067mmWho determines paper size standards?In the United States, standard paper sizes are decided by the American National Standards Institute, or ANSI. The norm in which all standardized paper dimensions can be found is called ANSI Y14.1.In the rest of the world, the International Organization for Standardization, or ISO, presides over the regulation of paper sizing. ISO 216 is the internationally recognized norm for paper sizes.Other paper standards do exist. And different countries have their own institutes responsible for developing norms. But the ANSI and ISO systems are the most common paper sizestandards around the world.What are the differences between ISO standards and North American standards?There are several key differences between the paper sizes laid out in ISO 216 and those used in North America.Most importantly, North American standards are designed for the imperial measurement system rather than the metric system. Letter sizepaper in the USA measures an easy-to-remember 8.5 by 11 inches. To compare, the closest ISO equivalent, A4 paper, measures 210 297 mm. That equals 8.27 x 11.7 when expressed in inches, which is a decidedly less user-friendly number.Another important difference between North American and internationalpaper sizes is the aspect ratio. ISOA-Seriespaper always has an aspect ratio of 1 to 2. This means that the height and width relate to each other in the same way that the side and diagonal of a square do.A lifesize model demonstrating the square-root aspect ratio of ISOs A-series paper standards in a museum in Barcelona. By S.Wetzel, CC BY-SA 4.0,Standardpaper sizes in the United States, however, do not have a consistent aspect ratio.The differences are hardly noticeable to the naked eye. Most people wouldnt perceive the difference in dimensions between standard USletter sizepaper and ISO A4 paper unless they were placed side by side.A chart showing how North American standards for paper sizes differ from the ISO A-series sizes. Image by Wikipedia user Bromskloss, CC BY-SA 3.0Are there other standard paper series?While A-sizepaper is the most commonly used around the world, there are other paper sizes as well. ISO 219 also includes a B-Series and C-Series. The B-Series has slightly wider dimensions, which makes them a great size for posters. The C-Series are also a bit wider than the A-Papers, which is why they are often used for envelopes: A-Seriespapers can easily slide inside of envelopes with C-Series dimensions.What are SRA paper sizes?ISO 219 includes a series of RA and SRA paper sizes. SRA stands for Supplementary Raw Format A, and these standard sizes are meant to be used for documents that are to be trimmed.SRA paper sizes include an additional bleed area and have dimensions that are exactly 105% the size of the corresponding A-Seriespapersizes. That means SRA4 has dimensions 5% greater than A4, SRA3 has dimensions 5% greater than A3, SRA2 has dimensions 5% greater than A2, and SRA1 has dimensions 5% greater than A1, etc. etc.What is foolscap paper?Foolscap is an outdated paper size that was once commonly used in record keeping in the Imperial UK. It is roughly 0.5 wider and 2.0 longer than U.S. letter paper.What are the most common paper sizes often used for?The standard sizes for paper find many uses. Here are some of the most common applications of various standardpaper sizes.U.S. Letter and A4 sizepaperU.S.letter size and A4 sizepaper are by far the most common paper sizes. Your typical home or office printer is programmed to print these sizes by default. These are also the sizes in which you are likely to find the most options in terms of paper formats, colors, and materials.Letter/A4 paper is often used for flyers, booklets, notepads, letterhead, and any number of other daily printing needs.Ledger/Tabloid and A3 size paperLedger/Tabloid paper, and its closest ISOpaper size equivalent A3, is often used in record keeping. Wills, deeds, and other important financial transactions are typically printed on ledger paper, whose slightly heavier weight gives it a higher degree of durability and permanence.Leger Paper is also used forsmall posters, flyers, and brochures.U.S. Legal paperU.S. legal paper has the same width as U.S. Letter paper (8.5), but it measures 3.0 longer (14.0). It is most commonly used for letters and other formal documents.What is the standard business card size?Like standardpaper sizes, business card dimensions vary around the world. Read more about thedifferent standards for business card sizing and printingon our blog. A4 size is one of the paper sizes in the ISO A series, which was defined by ISO216 and first put forward by German scientist Georg Christoph Lichtenberg as DIN476 standard of Germany and later adopted by ISO. Under the same standard, there is also B size series, which follows the same rule as A series: ratio of length to width of a piece of paper should be 2:1.A4 is the most well-known and widely used paper size in the A-series format. It is the standard size for most printed documents around the world, from letters and reports to academic papers and official correspondence. Its popularity in offices, schools, and homes is due to its perfect balance of portability and space for text and images, making it the go-to choice for everyday printing tasks.DimensionsA4 measures 8.27 x 11.69 in inches, 210 x 297 in mm, or 21.0 x 29.7 in cm.It is precisely half the size of A3 when folded or cut, in line with the A-series system, which is based on halving each paper size in succession. A4s dimensions make it ideal for general document printing, being neither too large nor too small, and it is perfectly suited for both text-heavy and image-based documents.Physically, a piece of A4 paper can be folded twice to fit fully into a C6 envelope.LayoutThe figure below shows A4 dimensions in inches and mm. In cm it is 21.0 x 29.7cm, dividing its dimensions in mm by 10.A4 Paper Size in inches and mmOriginsLike all A-series paper sizes, A4 was developed under the DIN 476 standard in 1922 by the German Institute for Standardization (DIN). The system aimed to create a simple, logical approach to paper sizes, ensuring each size was exactly half the size of the next largest format. The ISO 216 standard later adopted this system internationally, including A4 as the most common paper size for everyday use outside of the U.S.RegionsAs in the scope of ISO paper size standard, A4 is used in nearly every country outside the United States and Canada. It is the standard paper size for official documents, correspondence, and printing in most of Europe, Asia, Africa, and Oceania. Countries such as the UK, Germany, Japan, and Australia all use it as the default paper size in government offices, schools, and businesses.In the United States, however, A4 is not as common, as the Letter size (8.5 x 11 inches) is the standard for most paper-based tasks. Despite this, A4 is used in the U.S. for international correspondence, legal documents, and by organizations that work with countries that follow the ISO paper standard.The areas in yellow are where A4 paper size is appliedUsageLike its North American alternative the letter size, A4 paper is incredibly versatile and is used in nearly every field. Some of the most common uses include:Business Documents: A4 is the most common size for official correspondence, including letters, memos, contracts, and business reports.Educational Papers: In schools and universities, A4 is the standard size for assignments, research papers, essays, and exam papers.Magazines and Brochures: Many small-format publications, such as magazines, newsletters, and brochures, are printed on A4 paper, as it is large enough to include a variety of content but still easy to handle.Books and Manuals: While larger books may use different paper sizes, A4 is commonly used for smaller reports, manuals, instruction guides, and training materials.Personal Use: For everyday printing tasks such as letters, invoices, and personal documents, A4 is the paper size most commonly found in home printers and personal offices.The size has become so ubiquitous that it is often assumed as the default size for documents and printing needs outside of the United States.A4 Size in Inches8.27 x 11.69Inches are not the preferred unit for expressing the size of ISO paper size, as most of the countries where ISO standard is popular are metric volume-using countries. However, inches are used in order to give imperial size countries a better understanding of the size and an idea of its magnitude. Its format and dimensions in inches make it versatile, fitting easily into standard printers, binders, and document folders.A4 Size in cm21.0cm x 29.7cmThe metric-based system of centimeters offers a precise and universally recognized measurement, making it ideal for businesses, governments, and educational institutions around the world. The dimensions in centimeters are a bit more intuitive in countries that use the metric system. The size is often used for both digital and printed materials, from official documents to creative projects, due to its perfect balance of usability and convenience.A4 Size in mm210mm x 297mmThis is the most detailed and accurate way to describe dimensions, as millimeters provide a finer level of precision compared to centimeters or inches. The metric measurement in millimeters is used in many fields such as engineering, design, and manufacturing, where exact dimensions are crucial. The dimensions in millimeters are particularly important for precise digital printing, where even small variations in size can affect the final output. In countries that follow the metric system, millimeters are the standard unit for paper dimensions.A4 Dimensions Tablein inchesin mmin cm8.27 x 11.69210 x 29721.0 x 29.7A4 Dimensions in PixelsThe dimensions vary in pixels, depending on the PPI/DPI applied.72 dpi/ppi(screen resolution)96 dpi/ppi(screen resolution)300 dpi/ppi(print resolution)595 x 842 px794 x 1123 px2481 x 3507 px* PPI (pixels per inch) = DPI (dots per inch) = ResolutionA Series Paper SizeThe dimension aspect ratio of an ISO216 paper is 2:1, the A series paper size start from the first size, the A0 size.Cut an A0 sized paper symmetrically at the midpoint of its long edge, you will get two A1 papers; then cut the papers you got in the same way, you will get 4 pieces of A2 sheets, and then 8 pieces of A3 sheets, and then 16 pieces of A4 sheet in the fourth cutting. Based on this scale, each size from A0 to A1,A2,A3,A4,A5,A6,A7,A8, A9, A10, etc, is twice the one of the next code.The figure below reflects the relationship between the dimensions of ISO paper size A, as well as letter size (8.5 x 11, wider and shorter) and legal size (8.5 x 14, wider and longer).A Paper Sizes Chart in mmA4 Size vs. Letter Paper Size (8.511 paper size)In the United States, Letter size (8.5 x 11 inches) is the standard for almost all office and personal documents. While Letter size, which measure is slightly wider than A4 (8.5 inches vs. 8.27 inches) and slightly shorter (11 inches vs. 11.69 inches), the difference is minimal.The Letter size is essentially the U.S. alternative of A4, and both sizes are used for most business, educational, and personal printing tasks. However, in countries using the ISO system, A4 is the clear standard, and many U.S.-based companies that interact globally prefer it for international correspondence and official documents to ensure uniformity.A4 is NOT the Same as Letter SizeThough the difference between A4 and Letter Size is small, they are not the same thing. The difference can cause minor issues when printing or formatting documents across systems using different paper standards. The discrepancy between the two is one of the reasons that documents may not print as intended when switched between paper types.Again, A4: 8.27 x 11.69Used in non-North American countries, belongs to ISO A paper sizes Letter Paper Size: 8.50 x 11.00 Specifically called ANSI A paper size, orAmerican Quarto, used in North America, Mexico, the Philippines, etc, is part of the ANSI paper standard of US paper sizesA4 Paper Size vs. Letter Paper SizeThe Most Popular Paper Size in the World and WhyIn non-American standard countries where ISO standard paper sizes are applicable, there are also many kinds of paper sizes to choose from. For example, Series A has sizes from A0 to A10 or even A12; The B series has sizes with the same principle. However, A4 paper is chosen as the most commonly used and for two reasons:A4 consumption scene in an ordinary office1. The most cost-effective sizeThis is not based on its material, but the ease of procurement and its wide applicability. At the same price, A4 paper is the paper with largest size that you can buy, on which you can print the most words and consume less for the same article, so in essence it is the most cost-effective for printing and copying.For example, A5 size paper is only half of A4s, but in some countries the copying price is higher than half of its; A3 size paper is twice as expensive as A4, but the copying price is high than double of its, so actually A4 is currently a dessert price charged for copying. Therefore, it naturally becomes the most widely used size in the world.2. The ergonomic sizeFrom the practical point of view, the size of A4 (8.27 x 11.69 in inches, 210 x 297 in mm, or 21.0 x 29.7 in cm) is just one of the most suitable dimensions for ergonomic comfort angle, whether it is used for writing or carrying.Of course, there must be a size range that is most suitable for ergonomics, and fortunately A4 is exactly in this range and right the size specified by international standards. It should be noted that in North American countries, Mexico, the Philippines and other former colonial areas of the United States, people use letter paper size more as the office size, which measures 8.5 x 11 and is very close to A4, is just in this size range too.In addition, from the perspective of dialectics, the more popular A4 is, the more corresponding manufacturers there are; and the mature technology and intensified competition make its production cost and selling price reach the most reasonable level, thus A4 becoming the best choice for peoples daily use.The Size of Most Consumed Paper on The Planet and HowA4 Paper consumption: a shocking astronomical figureCompared with any other size of paper in the world, A4 paper is the most widely used. Most countries and regions in the world use it as the main consumed paper, as much as hundreds of thousands of tons every day, which is a shocking astronomical figure.Paper consumption and deforestationA research published in the journal Nature in September 2015 proposed the answer of how many trees are cut down for paper products every year: 15.3 billion trees. By the time this page is being updated by me today in 2024, perhaps that number had increased a lot. What is certain is that among them, a considerable part comes from the consumption of A4 paper.Therefore, taking good use of the paper on your desk, not wasting it, is the protection of nature. It is also the responsibility of each of us.Save Paper, Save Trees Originally from lifeadvancer.comHere you can find the dynamic paper consumption status and Hectares of forests cut down of this year.Main FactsA4 Dimensions in inches, mm, cmin inches: 8.27 x 11.69in mm: 210 x 297 mmin cm: 21.0 x 29.7 cmArea:1/16 square meter.Country of use:Most countries except North AmericaOther name:DIN A4Usage: Office paper in most countries in the world.Advantages: Suitable size for office and document signing, easy binding and carrying; No customization required, can be used in most countries internationally.Disadvantages: Not suitable for use in American countries.Ratio:It follows the ratio of ISO216 size standard, length to width: 1.414:1, or 2:1.Approximate American size: Letter paper size, measures 8.5 x 11 in inches, 216 x 279 in mm, or 21.6 x 27.9 in cm, and is slightly wider and shorter than the A4 size.FAQs A1 size in different values. The links below give you an overview. You will find the exact numbers for Micrometres (m), Millimetres (mm), Centimetres (cm), Metres (m), Thou (th), Inches (in), Feet (ft), Yards (yd), Pixels, Pica, Point and HPGL. Click on the link to go to the appropriate size. You can calculate your A paper size in another unit with our calculator. The A1 format is a commonly used paper format for posters and sidewalk signs. The size A1 reflects the size of a single sheet of paper. There are different standards for the sizes of paper. A1 size is part of the A standard. The A standard is the international standard. The A standard is part of the A, B and C series of paper sizes of the ISO 216. The ISO 216 is the international standard for a sheet of paper. North America and parts of Central and South America use other paper sizes such as Letter and Legal. The ISO A1 size is used in large parts of the world (yellow color). In the blue parts the US standard Letter is used. An A1 has a surface area of 594 x 841 millimetres. In inches, this is 23.386 x 33.110 inches. With the A series of paper sizes, the next size is twice as large or small. The ratio of the A-standard between the long and short side is 2:1. If you fold a sheet of paper horizontally into two equal pieces, two pieces with the same ratio are created. Size table with the proportions of the ISO A series. SizeMillimeterInches4A01682 x 237866.220 x 93.6222A01189 x 168246.811 x 66.220A0841 x 118933.110 x 46.811A1594 x 84123.386 x 33.110A2420 x 59416.535 x 23.386A3297 x 42011.693 x 16.535A4210 x 2978.268 x 11.693A5148 x 2105.827 x 8.268A6105 x 1484.134 x 5.827A774 x 1052.913 x 4.134A852 x 742.047 x 2.913A937 x 521.457 x 2.047A1026 x 371.024 x 1.457 Finally, in addition to the A sizes, the ISO 216 standard includes B and C paper sizes. The B-series paper sizes and the C-series paper sizes are made to cover paper sizes that do not fall under the A-series. Do you also want to have fun with A1 paper? Then fold an airplane and see how far it flies! The most common A4 paper size in inches (in) is 8,268 x 11,693 in. One inch is an English thumb. It is a length that many English speaking countries use. The unit symbol is in or . One inch is equal to 25.4 millimetres. For more information, please refer to the page: What is A4 size in inches? To calculate the A4 size (and other A sizes), use the calculator below. First, select the A-size and then choose the unit in which you want the calculation. We will show the result in the last column undersize. By default, the calculator on this page is on the A4 and as a unit inches. Beneath the calculator is an image with an A4 in landscape and portrait mode. The value for length and width is in inches. Overview of the A4 size in inches (in). SizeInches4A066.220 x 93.6222A046.811 x 66.220A033.110 x 46.811A123.386 x 33.110A216.535 x 23.386A311.693 x 16.535A48.268 x 11.693A55.827 x 8.268A64.134 x 5.827A72.913 x 4.134A82.047 x 2.913A91.457 x 2.047A101.024 x 1.457 Choose from the units below for the A4 size in Micrometres (m), Millimetrers (mm), Centimetres (cm), Meters (m), Thou (th), Feet (ft), Yards (yd), Pixels, Pica, Point and HPGL.

**What size is a4 envelope in inches. What size is an a4 page in inches. What size is a4 in inches and cm. What size is a4 card in inches. What size is a4 in inches photo frame. What size is an a4 book in inches. What is the size of a4 bond paper in inches. What paper size is a4 in inches. What size is a4 in inches printing. What is an a4 size bag in inches. What size is a4 frame in inches. What size is a4 in inches uk. What size is a4 in inches ruler. What is the measurement of a4 size paper in inches. What is standard a4 size in inches.**