

Converting Colors

Hex(A21304)

Have a look what the booklet for
Hex(A21304) contains.

Hex(A21304)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A21304)

Conversions

Conversions Part 1

Format	Color
Hex	A21304
RGB	162, 19, 4
RGB Percent	64%, 7%, 2%
CMY	0.3647, 0.9255, 0.9843
CMYK	0.00, 0.88, 0.98, 0.36
HSL	6°, 95%, 33%
HSV	6°, 98%, 64%
XYZ	15.1551, 8.1559, 0.8903
YIQ	60.0470, 90.0430, 25.6510

Conversions

Conversions Part 2

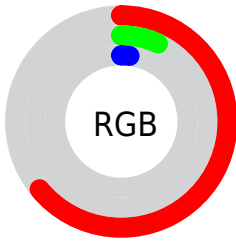
Format	Color
RYB	162, 21, 4
Decimal	10621700
CIELab	34.31, 54.30, 46.41
CIElCh	34, 71.429, 40.524
Yxy	8.1559, 0.6262, 0.3370
Android (android.graphics.Color)	4288811780 (0xFFA21304)
YUV	60.0470, -27.6312, 89.4128
Hunter-Lab	28.5585, 44.7467, 18.1425

Details

The Hex color **A21304** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **0493A2**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **E15234**, and **640000** is the 20% darker color. If you saturate the color by 10%, you get **A20F00**, and if you desaturate by 10%, it is **A22214**.

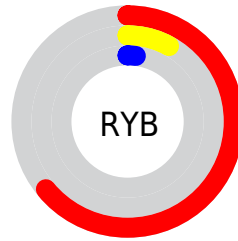
Distribution



Red (64%)

Green (7%)

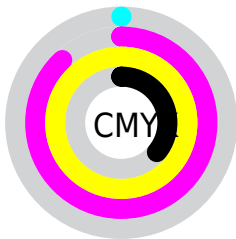
Blue (2%)



Red (64%)

Yellow (8%)

Blue (2%)

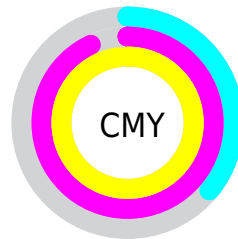


Cyan (0%)

Magenta (88%)

Yellow (98%)

Black (36%)



Cyan (36%)

Magenta (93%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color A21304 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color A21304 by changing the saturation by 10% instead.

 A21304

 A21304

 FFFFEC

 830000

 E15234

 640000

 FF6D4C

 470001

 FF8964

 2A0001

 FFA57E

 000000

 FFC198

 FFDEB3

 FFFCCF

 A21304

 A21304

■ A20F00

■ A22214

■ A23024

■ A23F35

■ A24E45

■ A25C55

■ A26B65

■ A27A75

■ A28886

■ A29796

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



AF0040



A21304



813F00

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



A21304



006527



0052C3

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



A21304



0493A2

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0061BE



A21304



006764

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A21304



006000



00679A



6634A9

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A21304



634F00



00679A



0059C5

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



A21304



D49C96



A20495



6B4946



EBEBEB



6B6B6B

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



A21304



D41400



A26004



524A49



910E00



120200

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



0493A2



00C0D4



0446A2



495152



008491



001012

Previews

White Background



This preview shows how the Hex color A21304 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A21304 Background



This preview shows how black text looks on a background with the Hex color A21304.



This preview shows how white text looks on a background with the Hex color A21304.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
A21304

Protanopia
5D5315

Deuteranopia
684F00

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A21304 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #A21304 looks like.

```
.text, #text, p{  
    color:#A21304  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #A21304 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A21304
}
```

Border

The CSS property to change the border of an element to Hex A21304 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

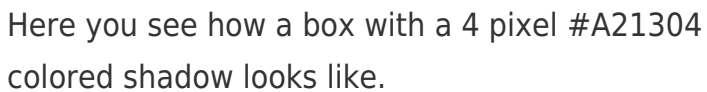
```
.border, #border, table{ border:4px solid
#A21304 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#A21304 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #A21304 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is visible on the right and bottom edges of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #A21304 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A21304; -webkit-box-shadow:4px 4px  
4px 4px #A21304; box-shadow:4px 4px 4px  
4px #A21304 }
```

Background

The CSS property to change the background color of an element to Hex A21304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A21304 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#A21304 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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