

Converting Colors

Hex(A44C0B)

Have a look what the booklet for
Hex(A44C0B) contains.

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Color

Hex(A44C0B)

Conversions

Conversions Part 1

Format	Color
Hex	A44C0B
RGB	164, 76, 11
RGB Percent	64%, 30%, 4%
CMY	0.3569, 0.7020, 0.9569
CMYK	0.00, 0.54, 0.93, 0.36
HSL	25°, 87%, 34%
HSV	25°, 93%, 64%
XYZ	17.9547, 13.0856, 1.8961
YIQ	94.9020, 73.3130, -1.5590

Conversions

Conversions Part 2

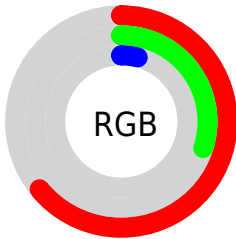
Format	Color
RYB	164, 124, 11
Decimal	10767371
CIELab	42.89, 33.05, 49.70
CIElCh	43, 59.682, 56.378
Yxy	13.0856, 0.5451, 0.3973
Android (android.graphics.Color)	4288957451 (0xFFA44C0B)
YUV	94.9020, -41.3637, 60.5989
Hunter-Lab	36.1740, 25.2928, 22.2141

Details

The Hex color **A44C0B** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0B63A4**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **E17F3F**, and **691B00** is the 20% darker color. If you saturate the color by 10%, you get **A44600**, and if you desaturate by 10%, it is **A4551B**.

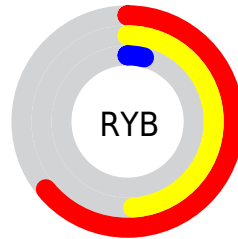
Distribution



Red (64%)

Green (30%)

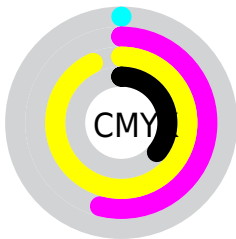
Blue (4%)



Red (64%)

Yellow (49%)

Blue (4%)

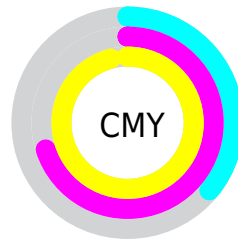


Cyan (0%)

Magenta (54%)

Yellow (93%)

Black (36%)



Cyan (36%)

Magenta (70%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color A44C0B 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 A44C0B by changing the saturation by 10% instead.

 A44C0B

 A44C0B

FFFFFFC

 863400

 E17F3F

 691B00

 FF9958

 4C0100

 FFB472

 320000

 FFD08C

 060000

 FFEDA7

 000000

 FFFFC3

 FFFFDF

 A44C0B

 A44C0B

■ A44600

■ A4551B

■ A45F2C

■ A4683C

■ A4724D

■ A47B5D

■ A4856D

■ A48E7E

■ A4978E

■ A4A19F

Harmonies

Analogous

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



B9343D



A44C0B



806100

Triad

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



A44C0B



007B5E



545BBF

Complementary

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



A44C0B



0B63A4

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.



006DC9



A44C0B



007B90

Square

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



A44C0B



00772A



0077B7



9A419D

Rectangle

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



A44C0B



626B00



0077B7



2262C5

Sweetspot

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



A44C0B



D6B49A



A40B64



6B5647



EBEBEB



6B6B6B

Same Dimension

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



A44C0B



D65B00



A4970B



524D49



913E00



120800

Inverse Universe

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



0B63A4



007BD6



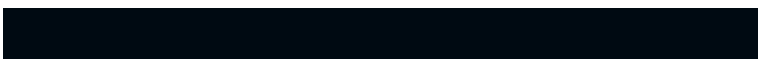
0B18A4



494E52



005491



000A12

Previews

White Background



This preview shows how the Hex color A44C0B looks on a white background.

Color Contrast Check

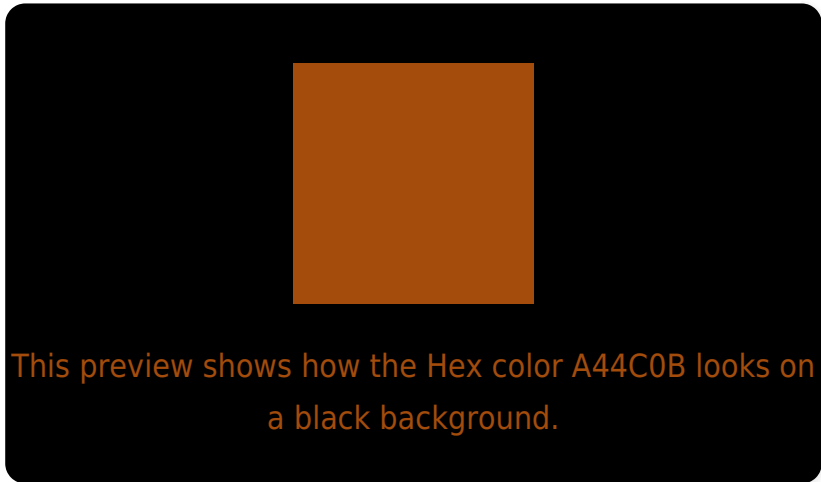
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 A44C0B Background



This preview shows how black text looks on a background with the Hex color A44C0B.



This preview shows how white text looks on a background with the Hex color A44C0B.

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
A44C0B

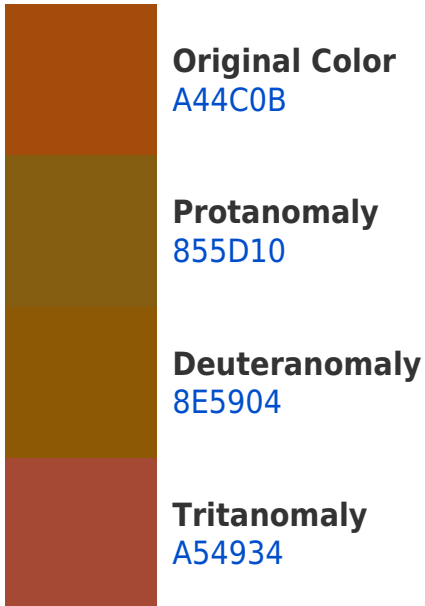
Protanopia
736613

Deuteranopia
816100

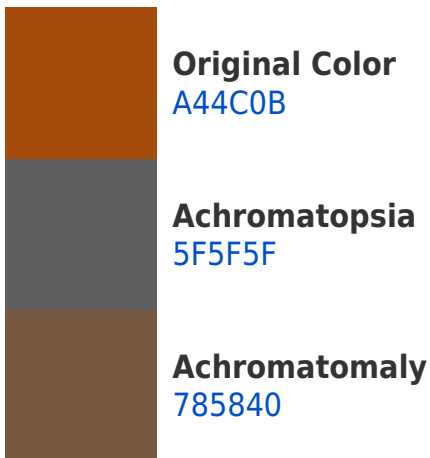


Tritanopia
A6474B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A44C0B 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 #A44C0B looks like.

```
.text, #text, p{  
    color:#A44C0B  
}
```

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 #A44C0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A44C0B
}
```

Border

The CSS property to change the border of an element to Hex A44C0B 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
#A44C0B }
```

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

```
.border{ border-color:#A44C0B }
```

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

Here you see how a box with a 4 pixel #A44C0B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A44C0B; -webkit-box-shadow:4px 4px  
4px 4px #A44C0B; box-shadow:4px 4px 4px  
4px #A44C0B }
```

Background

The CSS property to change the background color of an element to Hex A44C0B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A44C0B }
```

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

```
.background{ background-color:#A44C0B }
```

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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