

Converting Colors

Hex(4C3E04)

Have a look what the booklet for
Hex(4C3E04) contains.

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Color

Hex(4C3E04)

Conversions

Conversions Part 1

Format	Color
Hex	4C3E04
RGB	76, 62, 4
RGB Percent	30%, 24%, 2%
CMY	0.7020, 0.7569, 0.9843
CMYK	0.00, 0.18, 0.95, 0.70
HSL	48°, 90%, 16%
HSV	48°, 95%, 30%
XYZ	4.7250, 4.9905, 0.8291
YIQ	59.5740, 26.9620, -15.0700

Conversions

Conversions Part 2

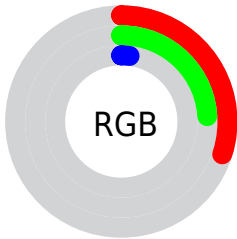
Format	Color
RYB	21, 76, 4
Decimal	4996612
CIELab	26.71, -0.24, 34.19
CIELCh	27, 34.190, 90.397
Yxy	4.9905, 0.4481, 0.4733
Android (android.graphics.Color)	4283186692 (0xFF4C3E04)
YUV	59.5740, -27.3980, 14.4056
Hunter-Lab	22.3395, -1.3394, 13.4372

Details

The Hex color **4C3E04** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **04124C**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **806D34**, and **1B1400** is the 20% darker color. If you saturate the color by 10%, you get **4C3D00**, and if you desaturate by 10%, it is **4C3F0C**.

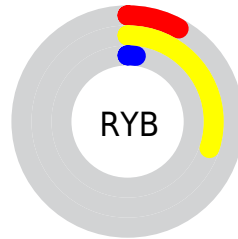
Distribution



Red (30%)

Green (24%)

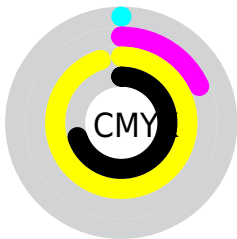
Blue (2%)



Red (8%)

Yellow (30%)

Blue (2%)

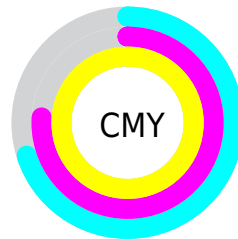


Cyan (0%)

Magenta (18%)

Yellow (95%)

Black (70%)



Cyan (70%)

Magenta (76%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C3E04 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 4C3E04 by changing the saturation by 10% instead.

 4C3E04

 4C3E04

 FFFFEB

 342800

 806D34

 1B1400

 9B864C

 000000

 B6A164

 D3BB7E

 F0D798

 FFF3B3

 FFFFCE

 4C3E04

 4C3E04

■ 4C3D00

■ 4C3F0C

■ 4C4113

■ 4C421B

■ 4C4422

■ 4C452A

■ 4C4732

■ 4C4839

■ 4C4A41

■ 4C4B48

Harmonies

Analogous

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



603411



4C3E04



32450D

Triad

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



4C3E04



004B59



5F2D59

Complementary

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



4C3E04



04124C

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.



3F386C



4C3E04



00486C

Square

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



4C3E04



004B3F



004273



6D2640

Rectangle

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



4C3E04



1A481C



004273



563061

Sweetspot

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



4C3E04



635E48



4C0412



333022



B3B3B3



333333

Same Dimension

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



4C3E04



635000



364C04



262622



665200



E6B900

Inverse Universe

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



04124C



001363



1A044C



222326



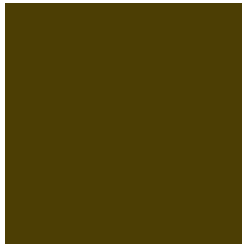
001466



002DE6

Previews

White Background



This preview shows how the Hex color 4C3E04 looks on a white background.

Color Contrast Check

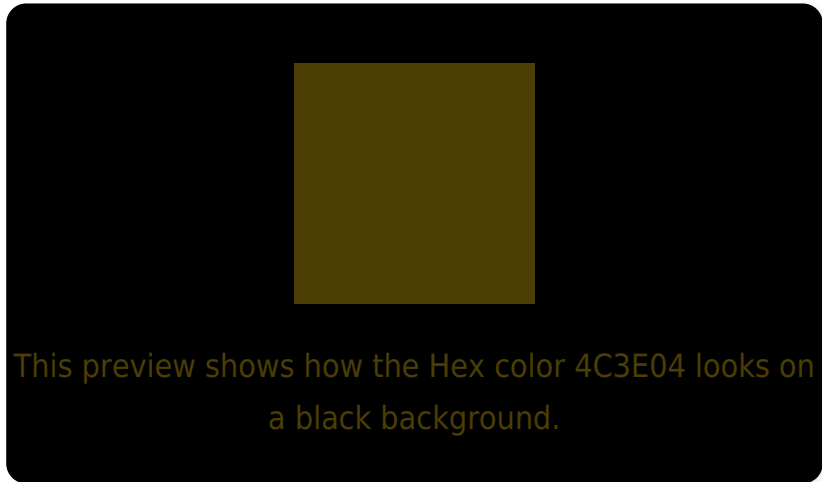
Large Text (above 18pt) WCAG AA ✓ Pass

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

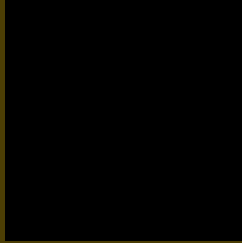
Any Text WCAG AA × Fail

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 4C3E04 Background



This preview shows how black text looks on a background with the Hex color 4C3E04.



This preview shows how white text looks on a background with the Hex color 4C3E04.

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
4C3E04

Protanopia
484005

Deuteranopia
503C07



Tritanopia
4F3A3E

Trichromacy



Original Color
4C3E04

Protanomaly
493F05

Deuteranomaly
4F3D06

Tritanomaly
4E3B29

Monochromacy



Original Color
4C3E04

Achromatopsia
3C3C3C

Achromatomaly
423D28

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C3E04 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 #4C3E04 looks like.

```
.text, #text, p{  
    color:#4C3E04  
}
```

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 #4C3E04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C3E04
}
```

Border

The CSS property to change the border of an element to Hex 4C3E04 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
#4C3E04 }
```

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

```
.border{ border-color:#4C3E04 }
```

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

Here you see how a box with a 4 pixel #4C3E04 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C3E04; -webkit-box-shadow:4px 4px  
4px 4px #4C3E04; box-shadow:4px 4px 4px  
4px #4C3E04 }
```

Background

The CSS property to change the background color of an element to Hex 4C3E04 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C3E04 }
```

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

```
.background{ background-color:#4C3E04 }
```

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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