

Converting Colors

Hex(4C3C00)

Have a look what the booklet for
Hex(4C3C00) contains.

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Color

Hex(4C3C00)

Conversions

Conversions Part 1

Format	Color
Hex	4C3C00
RGB	76, 60, 0
RGB Percent	30%, 24%, 0%
CMY	0.7020, 0.7647, 1.0000
CMYK	0.00, 0.21, 1.00, 0.70
HSL	47°, 100%, 15%
HSV	47°, 100%, 30%
XYZ	4.5963, 4.7682, 0.6781
YIQ	57.9440, 28.7960, -15.2680

Conversions

Conversions Part 2

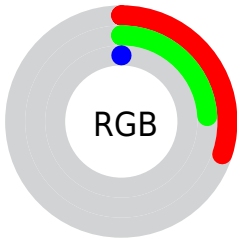
Format	Color
RYB	20, 76, 0
Decimal	4996096
CIELab	26.06, 0.85, 35.24
CIELCh	26, 35.249, 88.613
Yxy	4.7682, 0.4577, 0.4748
Android (android.graphics.Color)	4283186176 (0xFF4C3C00)
YUV	57.9440, -28.5664, 15.8351
Hunter-Lab	21.8362, -0.6407, 13.4442

Details

The Hex color **4C3C00** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **00104C**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **806B30**, and **1B1200** is the 20% darker color. If you saturate the color by 10%, you get **4C3C00**, and if you desaturate by 10%, it is **4C3E08**.

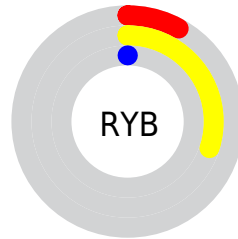
Distribution



Red (30%)

Green (24%)

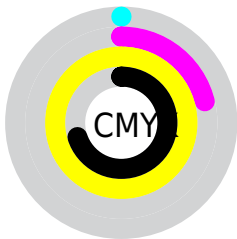
Blue (0%)



Red (8%)

Yellow (30%)

Blue (0%)

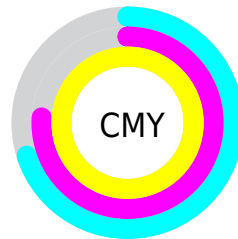


Cyan (0%)

Magenta (21%)

Yellow (100%)

Black (70%)



Cyan (70%)

Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C3C00 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 4C3C00 by changing the saturation by 10% instead.

 4C3C00

 4C3C00

 FFFFE7

 342600

 806B30

 1B1200

 9B8448

 000000

 B79E61

 D3B97A

 F0D594

 FFF1AF

 FFFFCB

 4C3C00

■ 4C3E08

■ 4C3F0F

■ 4C4117

■ 4C421E

■ 4C4426

■ 4C462E

■ 4C4735

■ 4C493D

■ 4C4A44

Harmonies

Analogous

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



60310F



4C3C00



324408

Triad

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



4C3C00



004A57



5D2B5A

Complementary

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



4C3C00



00104C

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.



3B376D



4C3C00



00476B

Square

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



4C3C00



004A3C



004173



6C2340

Rectangle

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



4C3C00



1A4718



004173



542F61

Sweetspot

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



4C3C00



635D46



4C0010



332F21



B3B3B3



333333

Same Dimension

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



4C3C00



634F00



364C00



262522



665100



E6B500

Inverse Universe

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



00104C



001563



16004C



222326



001566



0030E6

Previews

White Background



This preview shows how the Hex color 4C3C00 looks on a white background.

Color Contrast Check

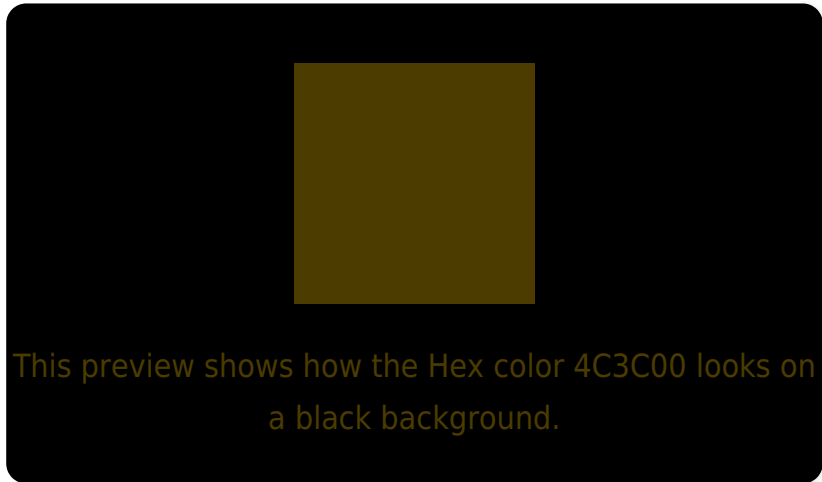
Large Text (above 18pt) WCAG AA ✓ Pass

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

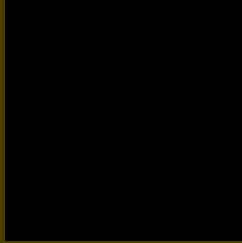
Any Text WCAG AA × Fail

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 4C3C00 Background



This preview shows how black text looks on a background with the Hex color 4C3C00.



This preview shows how white text looks on a background with the Hex color 4C3C00.

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](#).

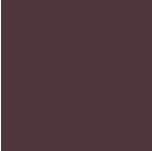
Dichromacy



Original Color
4C3C00

Protanopia
463E04

Deuteranopia
4F3B05



Tritanopia
4F383C

Trichromacy



Original Color
4C3C00

Protanomaly
483D03

Deuteranomaly
4E3B03

Tritanomaly
4E3926

Monochromacy



Original Color
4C3C00

Achromatopsia
3A3A3A

Achromatomaly
413B25

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C3C00 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 #4C3C00 looks like.

```
.text, #text, p{  
    color:#4C3C00  
}
```

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 #4C3C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C3C00
}
```

Border

The CSS property to change the border of an element to Hex 4C3C00 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".

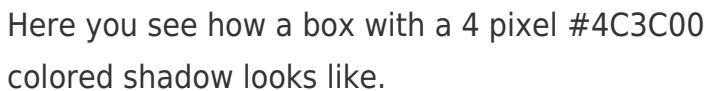
```
.border, #border, table{ border:4px solid
#4C3C00 }
```

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

```
.border{ border-color:#4C3C00 }
```

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

Here you see how a box with a 4 pixel #4C3C00 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C3C00; -webkit-box-shadow:4px 4px  
4px 4px #4C3C00; box-shadow:4px 4px 4px  
4px #4C3C00 }
```

Background

The CSS property to change the background color of an element to Hex 4C3C00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C3C00 }
```

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

```
.background{ background-color:#4C3C00 }
```

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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