

Converting Colors

Hex(4C480D)

Have a look what the booklet for
Hex(4C480D) contains.

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Color

Hex(4C480D)

Conversions

Conversions Part 1

Format	Color
Hex	4C480D
RGB	76, 72, 13
RGB Percent	30%, 28%, 5%
CMY	0.7020, 0.7176, 0.9490
CMYK	0.00, 0.05, 0.83, 0.70
HSL	56°, 71%, 17%
HSV	56°, 83%, 30%
XYZ	5.3705, 6.2003, 1.2945
YIQ	66.4700, 21.3230, -17.5010

Conversions

Conversions Part 2

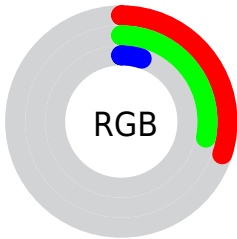
Format	Color
RYB	17, 76, 13
Decimal	4999181
CIELab	29.91, -6.03, 33.51
CIElCh	30, 34.051, 100.205
Yxy	6.2003, 0.4174, 0.4819
Android (android.graphics.Color)	4283189261 (0xFF4C480D)
YUV	66.4700, -26.3607, 8.3578
Hunter-Lab	24.9004, -5.0769, 14.3480

Details

The Hex color **4C480D** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0D114C**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **7F783C**, and **1C1D00** is the 20% darker color. If you saturate the color by 10%, you get **4C4805**, and if you desaturate by 10%, it is **4C4815**.

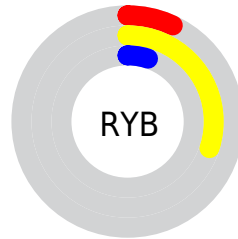
Distribution



 Red (30%)

 Green (28%)

 Blue (5%)



 Red (7%)

 Yellow (30%)

 Blue (5%)

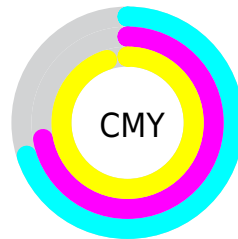


 Cyan (0%)

 Magenta (5%)

 Yellow (83%)

 Black (70%)



 Cyan (70%)

 Magenta (72%)

 Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C480D 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 4C480D by changing the saturation by 10% instead.

 4C480D

 4C480D

 FFFFF6

 353200

 7F783C

 1C1D00

 9A9254

 000000

 B5AC6D

 D2C887

 EEE4A2

 FFFFBD

 FFFF99

 4C480D

 4C480D

■ 4C4805

■ 4C4815

■ 4C4700

■ 4C491C

■ 4C4924

■ 4C4A2B

■ 4C4A33

■ 4C4B3B

■ 4C4B42

■ 4C4C4A

■ 4C4C51

Harmonies

Analogous

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



633F13



4C480D



2F4E1B

Triad

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



4C480D



005268



6D3159

Complementary

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



4C480D



0D114C

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.



543C6F



4C480D



004E78

Square

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



4C480D



00534F



23467B



772E3E

Rectangle

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



4C480D



12512B



23467B



673461

Sweetspot

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



4C480D



63624B



4C0D11



333224



B3B3B3



333333

Same Dimension

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



4C480D



635D01



314C0D



262622



666000



E6D700

Inverse Universe

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



0D114C



010763



280D4C



222326



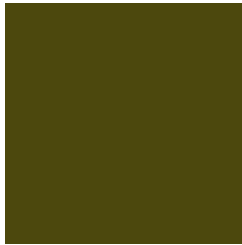
000666



000FE6

Previews

White Background



This preview shows how the Hex color 4C480D looks on a white background.

Color Contrast Check

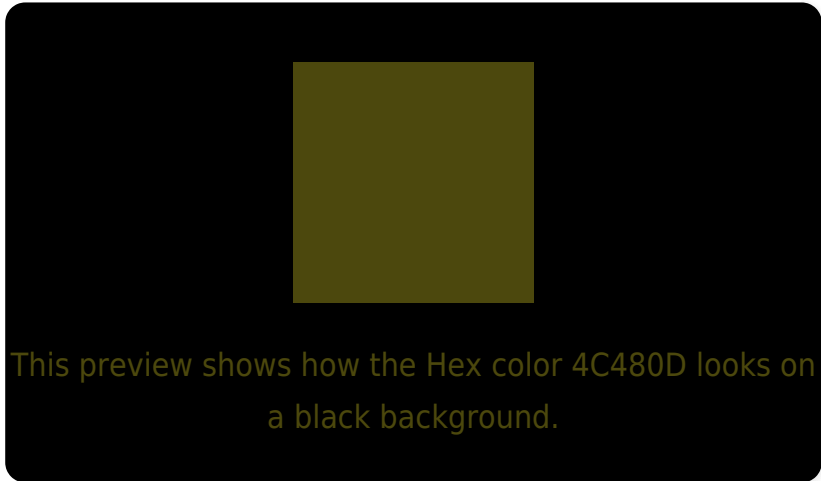
Large Text (above 18pt) WCAG AA ✓ Pass

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

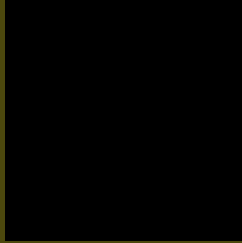
Any Text WCAG AA × Fail

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 4C480D Background



This preview shows how black text looks on a background with the Hex color 4C480D.



This preview shows how white text looks on a background with the Hex color 4C480D.

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
4C480D

Protanopia
50470D

Deuteranopia
594310



Tritanopia
504348

Trichromacy



Original Color
4C480D

Protanomaly
4F470D

Deuteranomaly
54450F

Tritanomaly
4F4533

Monochromacy



Original Color
4C480D

Achromatopsia
424242

Achromatomaly
46442F

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C480D 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 #4C480D looks like.

```
.text, #text, p{  
    color:#4C480D  
}
```

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 #4C480D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C480D  
}
```

Border

The CSS property to change the border of an element to Hex 4C480D is called "border". The border property can be set on classes, ids or directly on the HTML element.

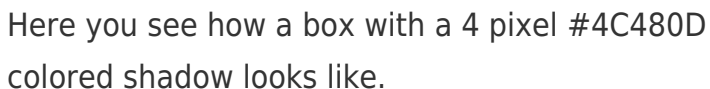
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#4C480D }
```

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

```
.border{ border-color:#4C480D }
```

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



Here you see how a box with a 4 pixel #4C480D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C480D; -webkit-box-shadow:4px 4px  
4px 4px #4C480D; box-shadow:4px 4px 4px  
4px #4C480D }
```

Background

The CSS property to change the background color of an element to Hex 4C480D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C480D }
```

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

```
.background{ background-color:#4C480D }
```

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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