

Converting Colors

Hex(48321C)

Have a look what the booklet for
Hex(48321C) contains.

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Color

Hex(48321C)

Conversions

Conversions Part 1

Format	Color
Hex	48321C
RGB	72, 50, 28
RGB Percent	28%, 20%, 11%
CMY	0.7176, 0.8039, 0.8902
CMYK	0.00, 0.31, 0.61, 0.72
HSL	30°, 44%, 20%
HSV	30°, 61%, 28%
XYZ	4.0227, 3.7428, 1.6090
YIQ	54.0700, 20.1740, -2.1780

Conversions

Conversions Part 2

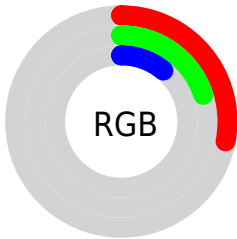
Format	Color
RYB	72, 72, 28
Decimal	4731420
CIELab	22.80, 7.00, 17.82
CIELCh	23, 19.145, 68.568
Yxy	3.7428, 0.4291, 0.3993
Android (android.graphics.Color)	4282921500 (0xFF48321C)
YUV	54.0700, -12.8525, 15.7246
Hunter-Lab	19.3462, 3.2599, 8.6112

Details

The Hex color **48321C** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1C3248**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **7A6048**, and **1A0400** is the 20% darker color. If you saturate the color by 10%, you get **482E15**, and if you desaturate by 10%, it is **483623**.

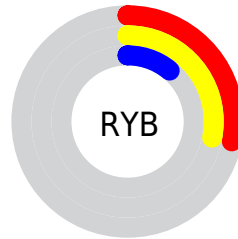
Distribution



Red (28%)

Green (20%)

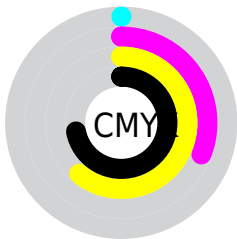
Blue (11%)



Red (28%)

Yellow (28%)

Blue (11%)

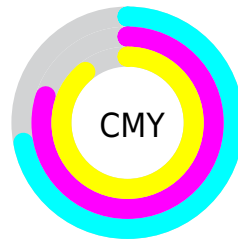


Cyan (0%)

Magenta (31%)

Yellow (61%)

Black (72%)



Cyan (72%)

Magenta (80%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 48321C 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 48321C by changing the saturation by 10% instead.



48321C



48321C

FFFFFF



311D03



7A6048



1A0400



957960



000000



B09379



CCAD93



E8C9AD



FFE5C9



FFFFE5



48321C



48321C

■ 482E15

■ 483623

■ 482B0E

■ 48392A

■ 482706

■ 483D32

■ 482400

■ 484039

■ 484440

■ 484847

■ 484B4E

■ 484F56

■ 48525D

Harmonies

Analogous

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



502D25



48321C



3C371A

Triad

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



48321C



003E3A



3D314D

Complementary

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



48321C



1C3248

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.



283652



48321C



003D48

Square

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



48321C



1A3D2C



093B51



4B2D41

Rectangle

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



48321C



323A1D



093B51



37334F

Sweetspot

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



48321C



5E564D



481C32



302B26



B0B0B0



303030

Same Dimension

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



48321C



5E3C19



48481C



242220



633200



E37100

Inverse Universe

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



1C3248



193C5E



1C1C48



202224



003263



0071E3

Previews

White Background



This preview shows how the Hex color 48321C looks on a white background.

Color Contrast Check

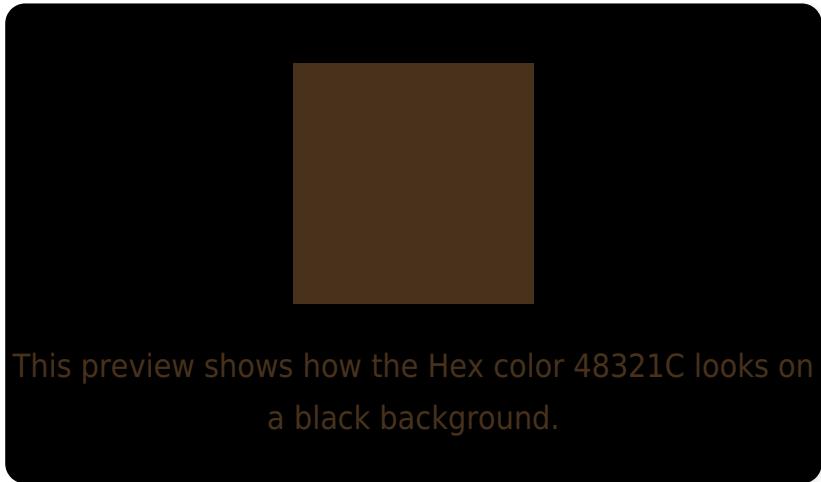
Large Text (above 18pt) WCAG AA ✓ Pass

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

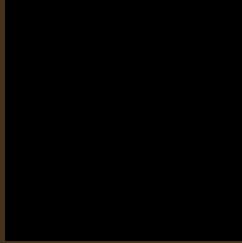
Any Text WCAG AA × Fail

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 48321C Background



This preview shows how black text looks on a background with the Hex color 48321C.

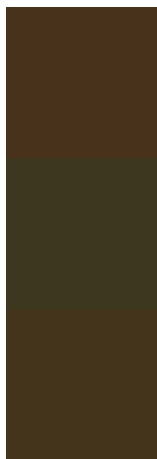


This preview shows how white text looks on a background with the Hex color 48321C.

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
48321C

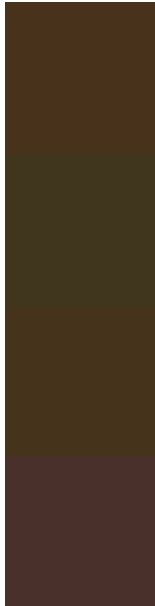
Protanopia
3C371E

Deuteranopia
43341B



Tritanopia
4A2F33

Trichromacy



Original Color
48321C

Protanomaly
40351D

Deuteranomaly
45331B

Tritanomaly
49302B

Monochromacy



Original Color
48321C

Achromatopsia
363636

Achromatomaly
3D352D

CSS Examples

Text

The CSS property to change the color of the text to Hex 48321C 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 #48321C looks like.

```
.text, #text, p{  
    color:#48321C  
}
```

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 #48321C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48321C
}
```

Border

The CSS property to change the border of an element to Hex 48321C is called "border". The border property can be set on classes, ids or directly on the HTML element.

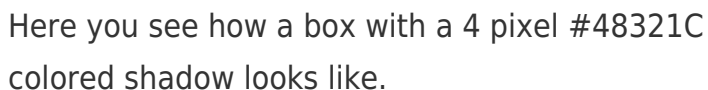
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#48321C }
```

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

```
.border{ border-color:#48321C }
```

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



Here you see how a box with a 4 pixel #48321C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48321C; -webkit-box-shadow:4px 4px  
4px 4px #48321C; box-shadow:4px 4px 4px  
4px #48321C }
```

Background

The CSS property to change the background color of an element to Hex 48321C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48321C }
```

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

```
.background{ background-color:#48321C }
```

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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