

Converting Colors

Hex(4B331C)

Have a look what the booklet for
Hex(4B331C) contains.

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Color

Hex(4B331C)

Conversions

Conversions Part 1

Format	Color
Hex	4B331C
RGB	75, 51, 28
RGB Percent	29%, 20%, 11%
CMY	0.7059, 0.8000, 0.8902
CMYK	0.00, 0.32, 0.63, 0.71
HSL	29°, 46%, 20%
HSV	29°, 63%, 29%
XYZ	4.2951, 3.9473, 1.6341
YIQ	55.5540, 21.6870, -2.0650

Conversions

Conversions Part 2

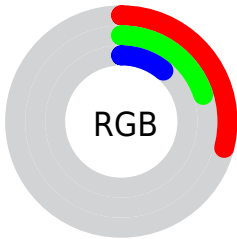
Format	Color
RYB	75, 73, 28
Decimal	4928284
CIELab	23.50, 7.85, 18.76
CIElCh	23, 20.340, 67.300
Yxy	3.9473, 0.4349, 0.3997
Android (android.graphics.Color)	4283118364 (0xFF4B331C)
YUV	55.5540, -13.5841, 17.0541
Hunter-Lab	19.8679, 3.8195, 9.0309

Details

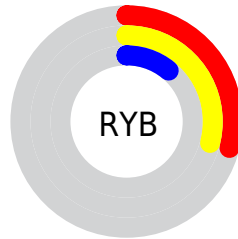
The Hex color **4B331C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1C344B**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **7E6148**, and **1D0600** is the 20% darker color. If you saturate the color by 10%, you get **4B2F14**, and if you desaturate by 10%, it is **4B3723**.

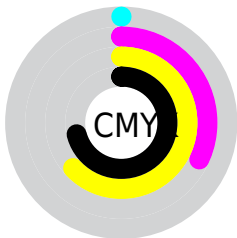
Distribution



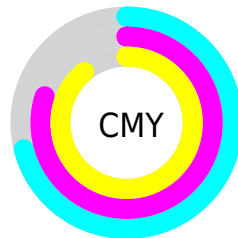
- Red (29%)
- Green (20%)
- Blue (11%)



- Red (29%)
- Yellow (29%)
- Blue (11%)



- Cyan (0%)
- Magenta (32%)
- Yellow (63%)
- Black (71%)



- Cyan (71%)
- Magenta (80%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B331C 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 4B331C by changing the saturation by 10% instead.

■ 4B331C

■ 4B331C

FFFFFF

■ 341E03

■ 7E6148

■ 1D0600

■ 987A60

■ 000000

■ B49479

■ D0AF93

■ ECCAAD

■ FFE6C9

■ FFFFE5

■ 4B331C

■ 4B331C

■ 4B2F14

■ 4B3723

■ 4B2B0D

■ 4B3B2B

■ 4B2805

■ 4B3E33

■ 4B2500

■ 4B423A

■ 4B4642

■ 4B4A49

■ 4B4E51

■ 4B5258

■ 4B5560

Harmonies

Analogous

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



532E26



4B331C



3E3819

Triad

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



4B331C



00403B



3E3350

Complementary

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



4B331C



1C344B

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.



273856



4B331C



003F4A

Square

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



4B331C



1A3F2C



013D54



4E2D44

Rectangle

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



4B331C



333B1C



013D54



373553

Sweetspot

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



4B331C



61574E



4B1C34



302B25



B0B0B0



303030

Same Dimension

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



4B331C



613C18



4B4A1C



262422



663200



E67000

Inverse Universe

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



1C344B



183D61



1C1D4B



222426



003466



0075E6

Previews

White Background



This preview shows how the Hex color 4B331C looks on a white background.

Color Contrast Check

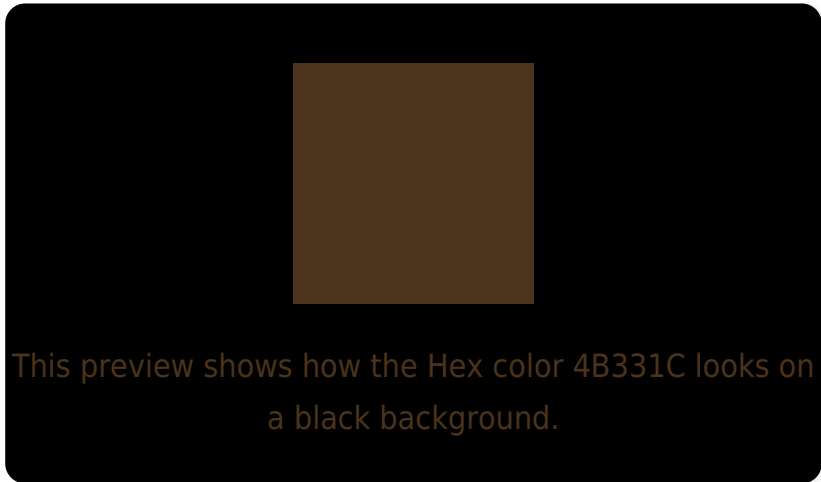
Large Text (above 18pt) WCAG AA ✓ Pass

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

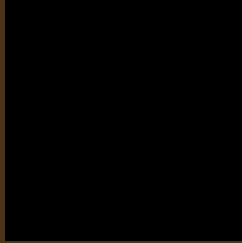
Any Text WCAG AA × Fail

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 4B331C Background



This preview shows how black text looks on a background with the Hex color 4B331C.

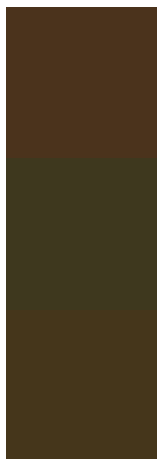


This preview shows how white text looks on a background with the Hex color 4B331C.

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
4B331C

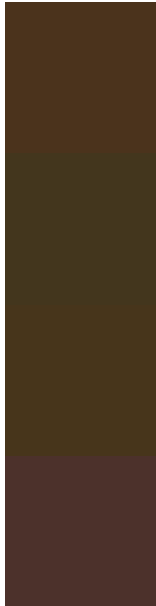
Protanopia
3E381E

Deuteranopia
45361B



Tritanopia
4D3034

Trichromacy



Original Color
4B331C

Protanomaly
43361D

Deuteranomaly
47351B

Tritanomaly
4C312B

Monochromacy



Original Color
4B331C

Achromatopsia
383838

Achromatomaly
3F362E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B331C 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 #4B331C looks like.

```
.text, #text, p{  
    color:#4B331C  
}
```

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 #4B331C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B331C
}
```

Border

The CSS property to change the border of an element to Hex 4B331C is called "border". The border property can be set on classes, ids or directly on the HTML element.

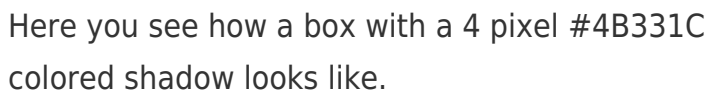
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B331C }
```

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

```
.border{ border-color:#4B331C }
```

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



Here you see how a box with a 4 pixel #4B331C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B331C; -webkit-box-shadow:4px 4px  
4px 4px #4B331C; box-shadow:4px 4px 4px  
4px #4B331C }
```

Background

The CSS property to change the background color of an element to Hex 4B331C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B331C }
```

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

```
.background{ background-color:#4B331C }
```

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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