

Converting Colors

Hex(4C351E)

Have a look what the booklet for
Hex(4C351E) contains.

Hex(4C351E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4C351E)

Conversions

Conversions Part 1

Format	Color
Hex	4C351E
RGB	76, 53, 30
RGB Percent	30%, 21%, 12%
CMY	0.7020, 0.7922, 0.8824
CMYK	0.00, 0.30, 0.61, 0.70
HSL	30°, 43%, 21%
HSV	30°, 61%, 30%
XYZ	4.4879, 4.1764, 1.7979
YIQ	57.2550, 21.0910, -2.2770

Conversions

Conversions Part 2

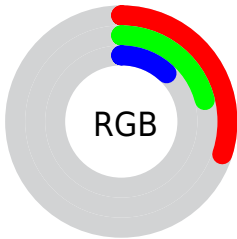
Format	Color
R_{YB}	76, 76, 30
Decimal	4994334
CIE Lab	24.25, 7.24, 18.46
CIE LCh	24, 19.832, 68.575
Yxy	4.1764, 0.4290, 0.3992
Android (android.graphics.Color)	4283184414 (0xFF4C351E)
YUV	57.2550, -13.4367, 16.4394
Hunter-Lab	20.4363, 3.4360, 9.0894

Details

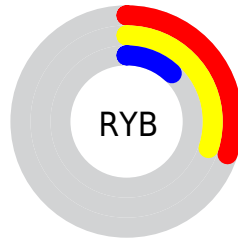
The Hex color **4C351E** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1E354C**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **7F644A**, and **1E0900** is the 20% darker color. If you saturate the color by 10%, you get **4C3116**, and if you desaturate by 10%, it is **4C3926**.

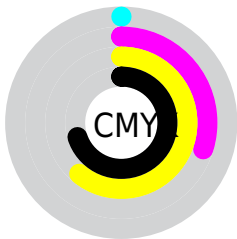
Distribution



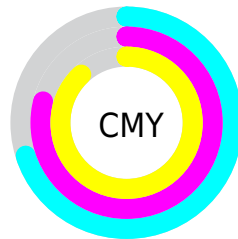
- Red (30%)
- Green (21%)
- Blue (12%)



- Red (30%)
- Yellow (30%)
- Blue (12%)



- Cyan (0%)
- Magenta (30%)
- Yellow (61%)
- Black (70%)



- Cyan (70%)
- Magenta (79%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C351E 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 4C351E by changing the saturation by 10% instead.



4C351E



4C351E

FFFFFF



342007



7F644A



1E0900



997C62



000000



B5967B



D0B195



EDCCB0



FFE9CB



FFFFE8



4C351E



4C351E

■ 4C3116

■ 4C3926

■ 4C2D0F

■ 4C3D2D

■ 4C2A07

■ 4C4035

■ 4C2600

■ 4C443C

■ 4C4844

■ 4C4C4C

■ 4C5053

■ 4C535B

■ 4C5762

Harmonies

Analogous

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



543028



4C351E



3F3A1C

Triad

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



4C351E



00413E



413451

Complementary

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



4C351E



1E354C

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.



2A3A57



4C351E



00414C

Square

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



4C351E



1C412E



0A3E55



502F45

Rectangle

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



4C351E



343D1F



0A3E55



3A3654

Sweetspot

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



4C351E



635A52



4C1E35



332D28



B3B3B3



333333

Same Dimension

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



4C351E



633F1B



4C4C1E



262422



663300



E67300

Inverse Universe

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



1E354C



1B3F63



1E1E4C



222426



003366



0073E6

Previews

White Background



This preview shows how the Hex color 4C351E looks on a white background.

Color Contrast Check

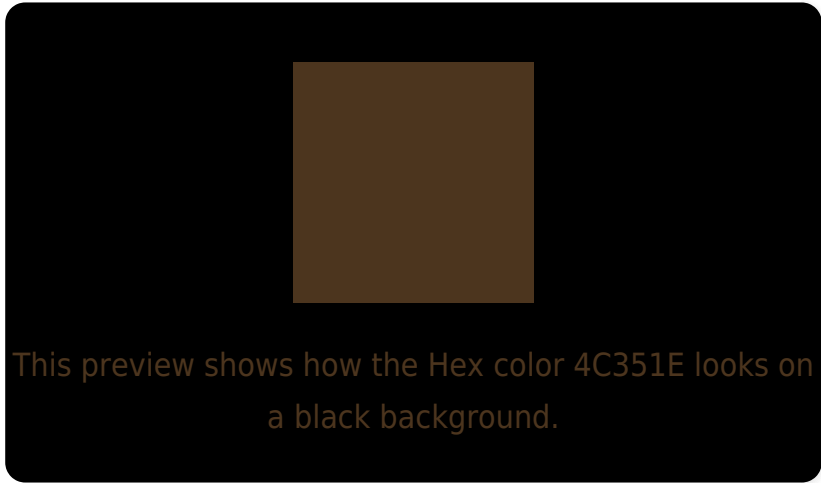
Large Text (above 18pt) WCAG AA ✓ Pass

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

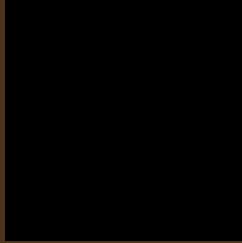
Any Text WCAG AA × Fail

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 4C351E Background



This preview shows how black text looks on a background with the Hex color 4C351E.

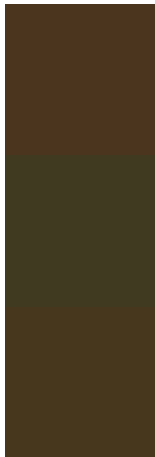


This preview shows how white text looks on a background with the Hex color 4C351E.

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
4C351E

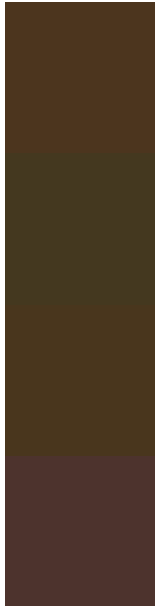
Protanopia
403A20

Deuteranopia
47371D



Tritanopia
4E3236

Trichromacy



Original Color
4C351E

Protanomaly
44381F

Deuteranomaly
49361D

Tritanomaly
4D332D

Monochromacy



Original Color
4C351E

Achromatopsia
393939

Achromatomaly
40382F

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C351E 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 #4C351E looks like.

```
.text, #text, p{  
    color:#4C351E  
}
```

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 #4C351E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C351E
}
```

Border

The CSS property to change the border of an element to Hex 4C351E is called "border". The border property can be set on classes, ids or directly on the HTML element.

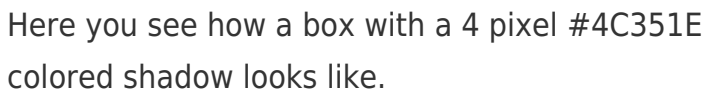
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C351E }
```

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

```
.border{ border-color:#4C351E }
```

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



Here you see how a box with a 4 pixel #4C351E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C351E; -webkit-box-shadow:4px 4px  
4px 4px #4C351E; box-shadow:4px 4px 4px  
4px #4C351E }
```

Background

The CSS property to change the background color of an element to Hex 4C351E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C351E }
```

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

```
.background{ background-color:#4C351E }
```

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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