

Converting Colors

Hex(4C3F34)

Have a look what the booklet for
Hex(4C3F34) contains.

Hex(4C3F34)	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(4C3F34)

Conversions

Conversions Part 1

Format	Color
Hex	4C3F34
RGB	76, 63, 52
RGB Percent	30%, 25%, 20%
CMY	0.7020, 0.7529, 0.7961
CMYK	0.00, 0.17, 0.32, 0.70
HSL	28°, 19%, 25%
HSV	28°, 32%, 30%
XYZ	5.3778, 5.3394, 3.9960
YIQ	65.6330, 11.2790, -0.6650

Conversions

Conversions Part 2

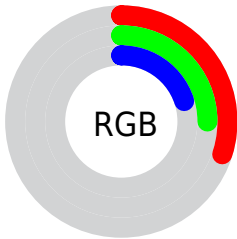
Format	Color
R_{YB}	76, 72, 52
Decimal	4996916
CIE Lab	27.68, 3.67, 8.85
CIE LCh	28, 9.580, 67.455
Yxy	5.3394, 0.3655, 0.3629
Android (android.graphics.Color)	4283186996 (0xFF4C3F34)
YUV	65.6330, -6.7211, 9.0919
Hunter-Lab	23.1072, 1.1053, 5.9219




Details

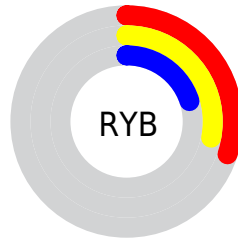
The Hex color **4C3F34** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **34414C**, and the grayscale version is **424242**.


A 20% lighter version of the original color is **7D6F62**, and **201507** is the 20% darker color. If you saturate the color by 10%, you get **4C3B2C**, and if you desaturate by 10%, it is **4C433C**.

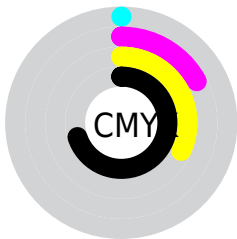
Distribution







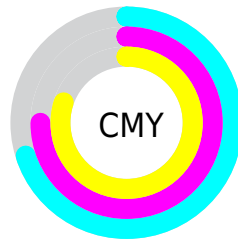
-  Red (30%)
-  Green (25%)
-  Blue (20%)






-  Red (30%)
-  Yellow (28%)
-  Blue (20%)



-  Cyan (0%)
-  Magenta (17%)
-  Yellow (32%)
-  Black (70%)



-  Cyan (70%)
-  Magenta (75%)
-  Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C3F34 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 4C3F34 by changing the saturation by 10% instead.



4C3F34



4C3F34

FFFFFF



35291F



7D6F62



201507



97887B



000000



B2A295



CEBDB0



EAD9CB



FFF5E7



4C3F34



4C3F34



4C3B2C



4C433C

■ 4C3725

■ 4C4743

■ 4C331D

■ 4C4B4B

■ 4C2F16

■ 4C4F52

■ 4C2A0E

■ 4C545A

■ 4C2606

■ 4C5862

■ 4C2300

■ 4C5C69

■ 4C6071

■ 4C6478

Harmonies

Analogous

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



503D39



4C3F34



454133

Triad

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



4C3F34



2F4643



453F4D

Complementary

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



4C3F34



34414C

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.



3B4150



4C3F34



2E454A

Square

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



4C3F34



35453B



32444F



4C3D47

Rectangle

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



4C3F34



404334



32444F



42404E

Sweetspot

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



4C3F34



635F5A



4C3441



33302D



B3B3B3



333333

Same Dimension

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



4C3F34



634F3E



4C4B34



262422



662F00



E66900

Inverse Universe

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



34414C



3E5263



34354C



222426



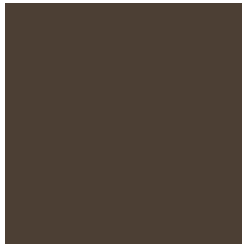
003766



007CE6

Previews

White Background



This preview shows how the Hex color 4C3F34 looks on a white background.

Color Contrast Check

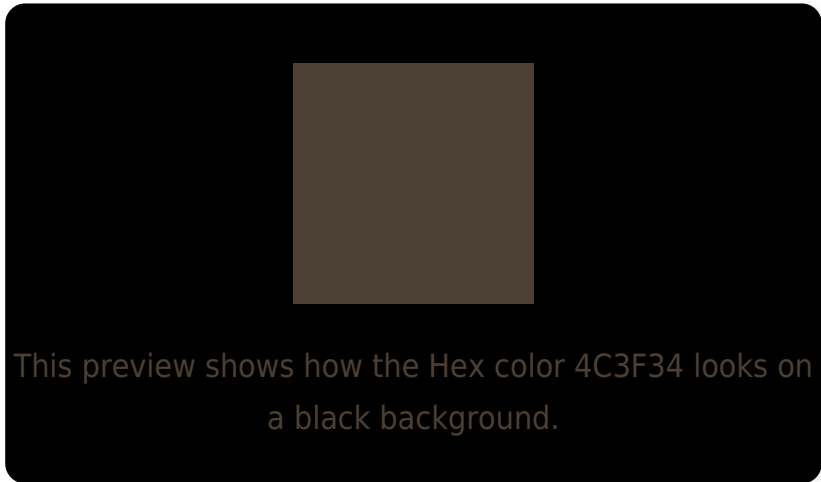
Large Text (above 18pt) WCAG AA ✓ Pass

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

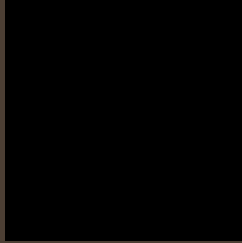
Any Text WCAG AA × Fail

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 4C3F34 Background



This preview shows how black text looks on a background with the Hex color 4C3F34.

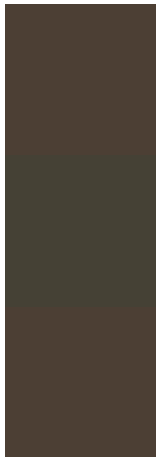


This preview shows how white text looks on a background with the Hex color 4C3F34.

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
4C3F34

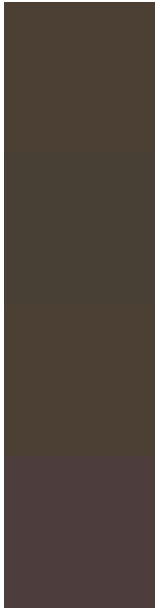
Protanopia
454135

Deuteranopia
4C3F34



Tritanopia
4E3D42

Trichromacy



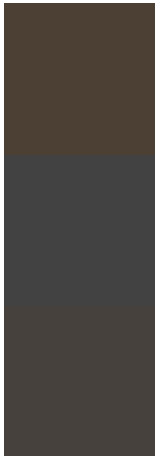
Original Color
4C3F34

Protanomaly
484035

Deuteranomaly
4C3F34

Tritanomaly
4D3E3D

Monochromacy



Original Color
4C3F34

Achromatopsia
424242

Achromatomaly
46413D

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C3F34 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 #4C3F34 looks like.

```
.text, #text, p{  
    color:#4C3F34  
}
```

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 #4C3F34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C3F34
}
```

Border

The CSS property to change the border of an element to Hex 4C3F34 is called "border". The border property can be set on classes, ids or directly on the HTML element.

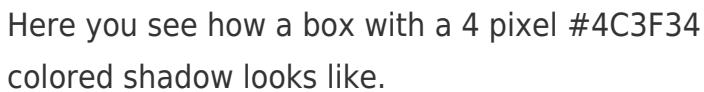
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C3F34 }
```

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

```
.border{ border-color:#4C3F34 }
```

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



Here you see how a box with a 4 pixel #4C3F34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C3F34; -webkit-box-shadow:4px 4px  
4px 4px #4C3F34; box-shadow:4px 4px 4px  
4px #4C3F34 }
```

Background

The CSS property to change the background color of an element to Hex 4C3F34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C3F34 }
```

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

```
.background{ background-color:#4C3F34 }
```

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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