

Converting Colors

Hex(4C3F2B)

Have a look what the booklet for
Hex(4C3F2B) contains.

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Color

Hex(4C3F2B)

Conversions

Conversions Part 1

Format	Color
Hex	4C3F2B
RGB	76, 63, 43
RGB Percent	30%, 25%, 17%
CMY	0.7020, 0.7529, 0.8314
CMYK	0.00, 0.17, 0.43, 0.70
HSL	36°, 28%, 23%
HSV	36°, 43%, 30%
XYZ	5.1940, 5.2659, 3.0282
YIQ	64.6070, 14.1680, -3.4640

Conversions

Conversions Part 2

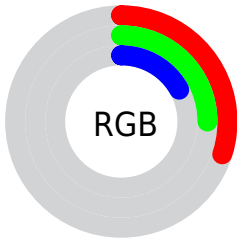
Format	Color
RYB	64, 76, 43
Decimal	4996907
CIELab	27.48, 2.33, 14.37
CIELCh	27, 14.557, 80.793
Yxy	5.2659, 0.3851, 0.3904
Android (android.graphics.Color)	4283186987 (0xFF4C3F2B)
YUV	64.6070, -10.6523, 9.9917
Hunter-Lab	22.9476, 0.2440, 8.2394

Details

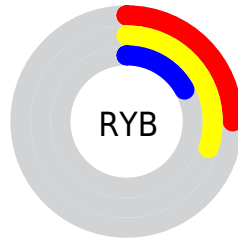
The Hex color **4C3F2B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2B384C**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **7E6F59**, and **201500** is the 20% darker color. If you saturate the color by 10%, you get **4C3C23**, and if you desaturate by 10%, it is **4C4233**.

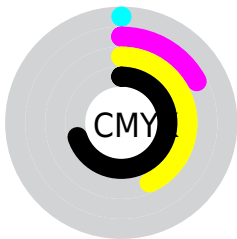
Distribution



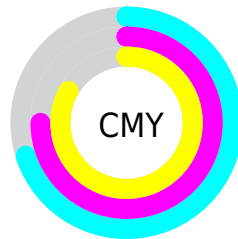
- Red (30%)
- Green (25%)
- Blue (17%)



- Red (25%)
- Yellow (30%)
- Blue (17%)



- Cyan (0%)
- Magenta (17%)
- Yellow (43%)
- Black (70%)



- Cyan (70%)
- Magenta (75%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C3F2B 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 4C3F2B by changing the saturation by 10% instead.

■ 4C3F2B

■ 4C3F2B

FFFFFF

■ 352916

■ 7E6F59

■ 201500

■ 988871

■ 000000

■ B3A28B

■ CFBDA5

■ EBD9C0

■ FFF5DC

■ FFFFF9

■ 4C3F2B

■ 4C3F2B

■ 4C3C23

■ 4C4233

■ 4C391C

■ 4C453A

■ 4C3614

■ 4C4842

■ 4C330D

■ 4C4B49

■ 4C3005

■ 4C4E51

■ 4C2E00

■ 4C5159

■ 4C5460

■ 4C5768

■ 4C5A6F

Harmonies

Analogous

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



543B30



4C3F2B



41432C

Triad

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



4C3F2B



1F4748



4C3B4F

Complementary

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



4C3F2B



2B384C

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.



3E3F56



4C3F2B



214652

Square

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



4C3F2B



27473D



2E4357



553945

Rectangle

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



4C3F2B



384530



2E4357



483D52

Sweetspot

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



4C3F2B



635E57



4C2B38



33302B



B3B3B3



333333

Same Dimension

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



4C3F2B



634F30



494C2B



262522



663E00



E68B00

Inverse Universe

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



2B384C



304463



2E2B4C



222426



002866



005AE6

Previews

White Background



This preview shows how the Hex color 4C3F2B 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

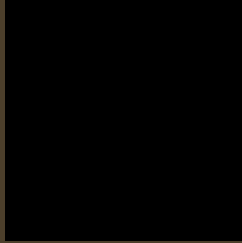
Any Text WCAG AA × Fail

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 4C3F2B Background



This preview shows how black text looks on a background with the Hex color 4C3F2B.

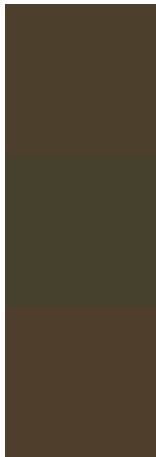


This preview shows how white text looks on a background with the Hex color 4C3F2B.

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
4C3F2B

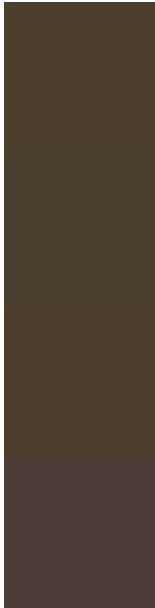
Protanopia
46412C

Deuteranopia
4E3E2B



Tritanopia
4E3C41

Trichromacy



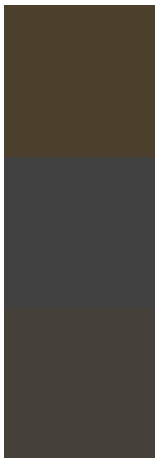
Original Color
4C3F2B

Protanomaly
48402C

Deuteranomaly
4D3E2B

Tritanomaly
4D3D39

Monochromacy



Original Color
4C3F2B

Achromatopsia
414141

Achromatomaly
454039

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C3F2B 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 #4C3F2B looks like.

```
.text, #text, p{  
    color:#4C3F2B  
}
```

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 #4C3F2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C3F2B
}
```

Border

The CSS property to change the border of an element to Hex 4C3F2B 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".

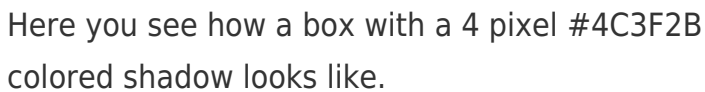
```
.border, #border, table{ border:4px solid
#4C3F2B }
```

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

```
.border{ border-color:#4C3F2B }
```

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

Here you see how a box with a 4 pixel #4C3F2B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C3F2B; -webkit-box-shadow:4px 4px  
4px 4px #4C3F2B; box-shadow:4px 4px 4px  
4px #4C3F2B }
```

Background

The CSS property to change the background color of an element to Hex 4C3F2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C3F2B }
```

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

```
.background{ background-color:#4C3F2B }
```

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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