

Converting Colors

Hex(4C3A1A)

Have a look what the booklet for
Hex(4C3A1A) contains.

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Color

Hex(4C3A1A)

Conversions

Conversions Part 1

Format	Color
Hex	4C3A1A
RGB	76, 58, 26
RGB Percent	30%, 23%, 10%
CMY	0.7020, 0.7725, 0.8980
CMYK	0.00, 0.24, 0.66, 0.70
HSL	38°, 49%, 20%
HSV	38°, 66%, 30%
XYZ	4.6800, 4.6372, 1.6257
YIQ	59.7340, 21.0000, -6.1360

Conversions

Conversions Part 2

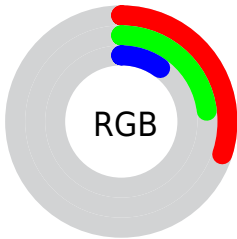
Format	Color
RYB	54, 76, 26
Decimal	4995610
CIELab	25.68, 3.63, 22.61
CIELCh	26, 22.895, 80.882
Yxy	4.6372, 0.4277, 0.4238
Android (android.graphics.Color)	4283185690 (0xFF4C3A1A)
YUV	59.7340, -16.6309, 14.2653
Hunter-Lab	21.5341, 1.1085, 10.5979

Details

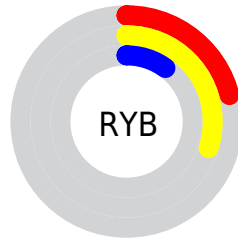
The Hex color **4C3A1A** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1A2C4C**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **7F6946**, and **1D1000** is the 20% darker color. If you saturate the color by 10%, you get **4C3712**, and if you desaturate by 10%, it is **4C3D22**.

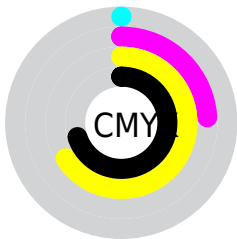
Distribution



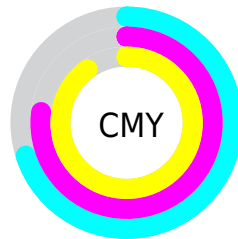
- Red (30%)
- Green (23%)
- Blue (10%)



- Red (21%)
- Yellow (30%)
- Blue (10%)



- Cyan (0%)
- Magenta (24%)
- Yellow (66%)
- Black (70%)



- Cyan (70%)
- Magenta (77%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C3A1A 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 4C3A1A by changing the saturation by 10% instead.



4C3A1A



4C3A1A

FFFFFF



352401



7F6946



1D1000



99825E



000000



B59C77



D1B791



EDD2AC



FFEFC7



FFFFE3



4C3A1A



4C3A1A

■ 4C3712

■ 4C3D22

■ 4C350B

■ 4C3F29

■ 4C3203

■ 4C4231

■ 4C3100

■ 4C4538

■ 4C4840

■ 4C4A48

■ 4C4D4F

■ 4C5057

■ 4C535E

Harmonies

Analogous

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



583423



4C3A1A



3B401B

Triad

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



4C3A1A



004649



4D3453

Complementary

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



4C3A1A



1A2C4C

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.



363A5D



4C3A1A



004457

Square

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



4C3A1A



084537



12405F



5A2F43

Rectangle

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



4C3A1A



2E4222



12405F



473657

Sweetspot

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



4C3A1A



635C50



4C1A2C



332F27



B3B3B3



333333

Same Dimension

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



4C3A1A



634715



454C1A



262522



664100



E69300

Inverse Universe

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



1A2C4C



153163



211A4C



222426



002566



0053E6

Previews

White Background



This preview shows how the Hex color 4C3A1A looks on a white background.

Color Contrast Check

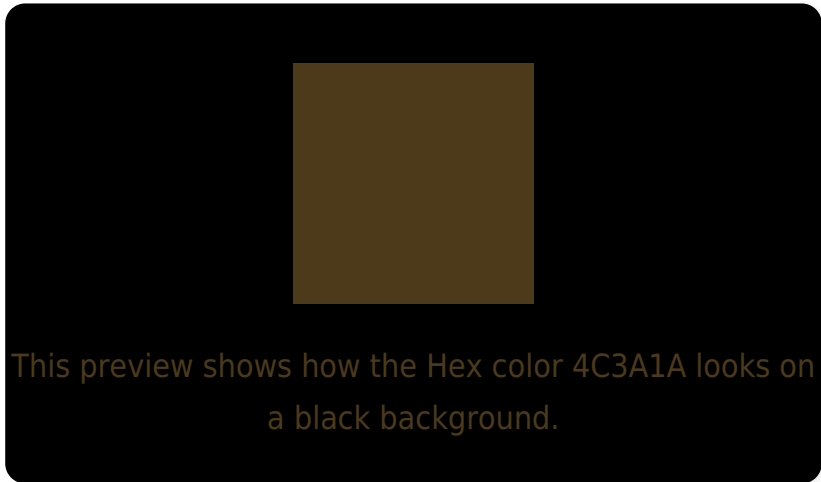
Large Text (above 18pt) WCAG AA ✓ Pass

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

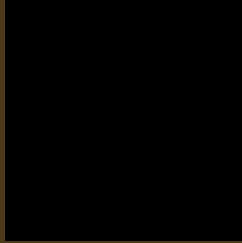
Any Text WCAG AA × Fail

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 4C3A1A Background



This preview shows how black text looks on a background with the Hex color 4C3A1A.

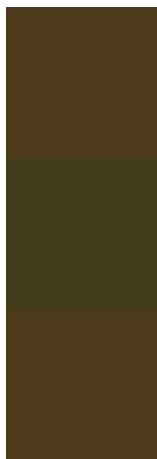


This preview shows how white text looks on a background with the Hex color 4C3A1A.

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

4C3A1A

Protanopia

443D1B

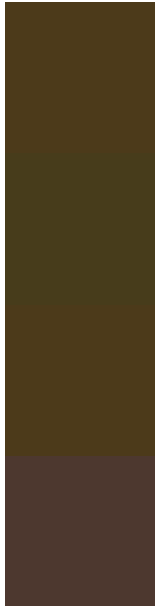
Deuteranopia

4C3A1A



Tritanopia
4E373B

Trichromacy



Original Color
4C3A1A

Protanomaly
473C1B

Deuteranomaly
4C3A1A

Tritanomaly
4D382F

Monochromacy



Original Color
4C3A1A

Achromatopsia
3C3C3C

Achromatomaly
423B30

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C3A1A 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 #4C3A1A looks like.

```
.text, #text, p{  
    color:#4C3A1A  
}
```

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 #4C3A1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C3A1A
}
```

Border

The CSS property to change the border of an element to Hex 4C3A1A is called "border". The border property can be set on classes, ids or directly on the HTML element.

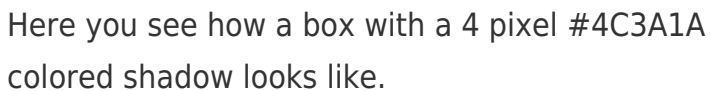
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C3A1A }
```

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

```
.border{ border-color:#4C3A1A }
```

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



Here you see how a box with a 4 pixel #4C3A1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C3A1A; -webkit-box-shadow:4px 4px  
4px 4px #4C3A1A; box-shadow:4px 4px 4px  
4px #4C3A1A }
```

Background

The CSS property to change the background color of an element to Hex 4C3A1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C3A1A }
```

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

```
.background{ background-color:#4C3A1A }
```

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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