

Converting Colors

Hex(4C1A0F)

Have a look what the booklet for
Hex(4C1A0F) contains.

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Color

Hex(4C1A0F)

Conversions

Conversions Part 1

Format	Color
Hex	4C1A0F
RGB	76, 26, 15
RGB Percent	30%, 10%, 6%
CMY	0.7020, 0.8980, 0.9412
CMYK	0.00, 0.66, 0.80, 0.70
HSL	11°, 67%, 18%
HSV	11°, 80%, 30%
XYZ	3.4361, 2.3098, 0.7167
YIQ	39.6960, 33.3310, 7.1790

Conversions

Conversions Part 2

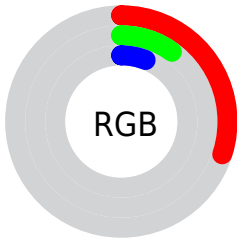
Format	Color
RYB	76, 28, 15
Decimal	4987407
CIELab	17.04, 22.93, 19.12
CIElCh	17, 29.859, 39.820
Yxy	2.3098, 0.5317, 0.3574
Android (android.graphics.Color)	4283177487 (0xFF4C1A0F)
YUV	39.6960, -12.1751, 31.8386
Hunter-Lab	15.1980, 13.7607, 7.8427

Details

The Hex color **4C1A0F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **0F414C**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **81483A**, and **160000** is the 20% darker color. If you saturate the color by 10%, you get **4C1407**, and if you desaturate by 10%, it is **4C2017**.

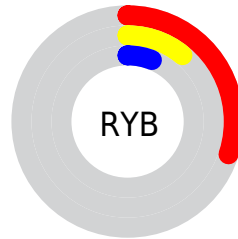
Distribution



Red (30%)

Green (10%)

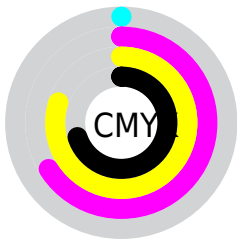
Blue (6%)



Red (30%)

Yellow (11%)

Blue (6%)

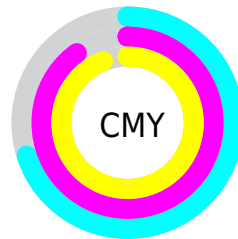


Cyan (0%)

Magenta (66%)

Yellow (80%)

Black (70%)



Cyan (70%)

Magenta (90%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C1A0F 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 4C1A0F by changing the saturation by 10% instead.

 4C1A0F

 4C1A0F

 FFFFEF

 330400

 81483A

 160000

 9D6051

 000000

 B97969

 D59382

 F3AE9C

 FFC9B7

 FFE6D3

 4C1A0F

 4C1A0F

■ 4C1407

■ 4C2017

■ 4C0E00

■ 4C261E

■ 4C2D26

■ 4C332D

■ 4C3935

■ 4C3F3D

■ 4C4644

■ 4C4C4C

■ 4C5253

Harmonies

Analogous

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



501324



4C1A0F



402300

Triad

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



4C1A0F



00331A



002A54

Complementary

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



4C1A0F



0F414C

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.



003052



4C1A0F



003431

Square

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



4C1A0F



173003



003345



33214B

Rectangle

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



4C1A0F



352900



003345



002D55

Sweetspot

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



4C1A0F



63504C



4C0F42



332724



B3B3B3



333333

Same Dimension

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



4C1A0F



631504



4C380F



262322



661200



E62900

Inverse Universe

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



0F414C



045263



0F234C



222626



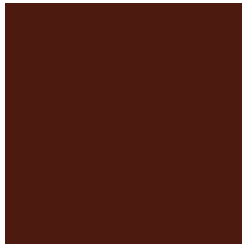
005466



00BCE6

Previews

White Background



This preview shows how the Hex color 4C1A0F looks on a white background.

Color Contrast Check

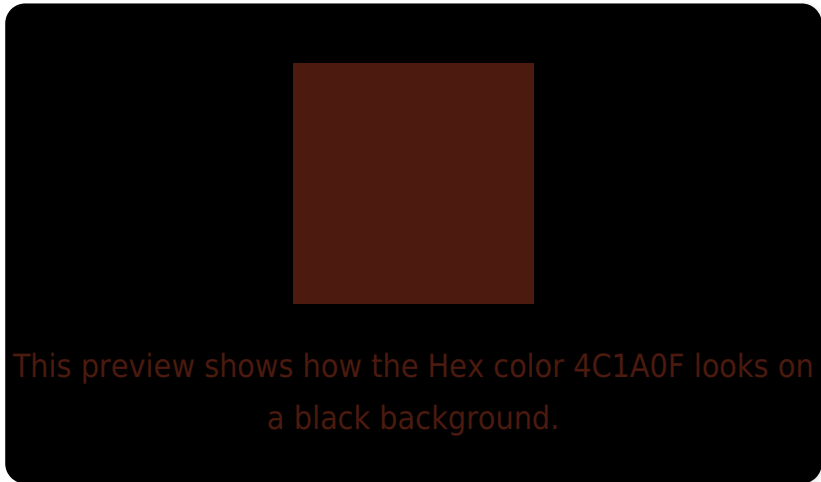
Large Text (above 18pt) WCAG AA ✓ Pass

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

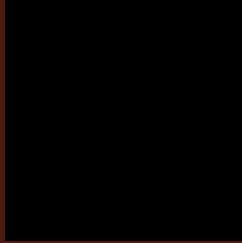
Any Text WCAG AA × Fail

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 4C1A0F Background



This preview shows how black text looks on a background with the Hex color 4C1A0F.

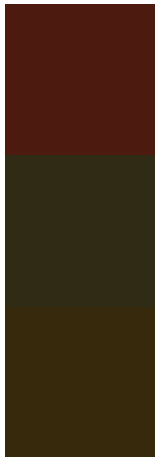


This preview shows how white text looks on a background with the Hex color 4C1A0F.

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
4C1A0F

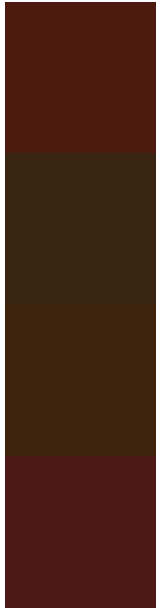
Protanopia
302B14

Deuteranopia
37290B



Tritanopia
4C191A

Trichromacy



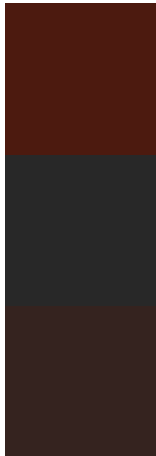
Original Color
4C1A0F

Protanomaly
3A2512

Deuteranomaly
3F240C

Tritanomaly
4C1916

Monochromacy



Original Color
4C1A0F

Achromatopsia
282828

Achromatomaly
35231F

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C1A0F 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 #4C1A0F looks like.

```
.text, #text, p{  
    color:#4C1A0F  
}
```

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 #4C1A0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C1A0F
}
```

Border

The CSS property to change the border of an element to Hex 4C1A0F 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".

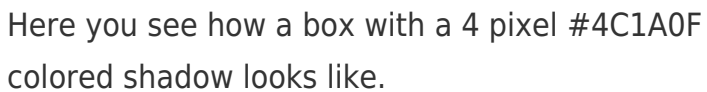
```
.border, #border, table{ border:4px solid
#4C1A0F }
```

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

```
.border{ border-color:#4C1A0F }
```

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

Here you see how a box with a 4 pixel #4C1A0F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C1A0F; -webkit-box-shadow:4px 4px  
4px 4px #4C1A0F; box-shadow:4px 4px 4px  
4px #4C1A0F }
```

Background

The CSS property to change the background color of an element to Hex 4C1A0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C1A0F }
```

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

```
.background{ background-color:#4C1A0F }
```

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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