

Converting Colors

Hex(4C0F10)

Have a look what the booklet for
Hex(4C0F10) contains.

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Color

Hex(4C0F10)

Conversions

Conversions Part 1

Format	Color
Hex	4C0F10
RGB	76, 15, 16
RGB Percent	30%, 6%, 6%
CMY	0.7020, 0.9412, 0.9373
CMYK	0.00, 0.80, 0.79, 0.70
HSL	359°, 67%, 18%
HSV	359°, 80%, 30%
XYZ	3.2448, 1.9156, 0.6889
YIQ	33.3530, 36.0350, 13.2430

Conversions

Conversions Part 2

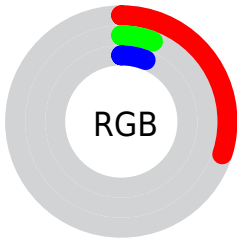
Format	Color
RYB	76, 15, 16
Decimal	4984592
CIELab	15.04, 28.42, 16.07
CIElCh	15, 32.649, 29.492
Yxy	1.9156, 0.5547, 0.3275
Android (android.graphics.Color)	4283174672 (0xFF4C0F10)
YUV	33.3530, -8.5550, 37.4014
Hunter-Lab	13.8404, 17.6283, 6.7370

Details

The Hex color **4C0F10** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0F4C4B**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **823F3A**, and **110000** is the 20% darker color. If you saturate the color by 10%, you get **4C0709**, and if you desaturate by 10%, it is **4C1717**.

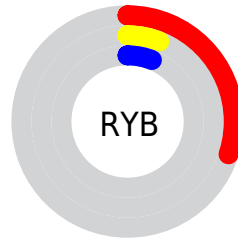
Distribution



Red (30%)

Green (6%)

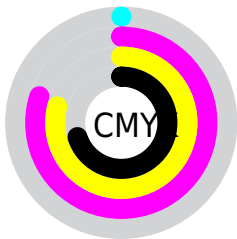
Blue (6%)



Red (30%)

Yellow (6%)

Blue (6%)

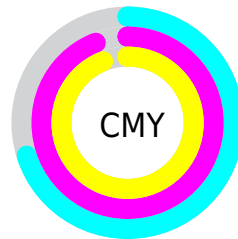


Cyan (0%)

Magenta (80%)

Yellow (79%)

Black (70%)



Cyan (70%)

Magenta (94%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C0F10 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 4C0F10 by changing the saturation by 10% instead.

 4C0F10

 4C0F10

 FFF9EF

 330000

 823F3A

 110000

 9D5751

 000000

 BA7069

 D68A83

 F4A49D

 FFC0B7

 FFD3D3

 4C0F10

 4C0F10

■ 4C0709

■ 4C1717

■ 4C0001

■ 4C1E1F

■ 4C2626

■ 4C2D2E

■ 4C3535

■ 4C3D3D

■ 4C4444

■ 4C4C4C

■ 4C5353

Harmonies

Analogous

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



4D0927



4C0F10



421B00

Triad

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



4C0F10



002E0B



002954

Complementary

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



4C0F10



0F4C4B

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.



002E4D



4C0F10



003025

Square

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



4C0F10



1B2B00



00303C



22204E

Rectangle

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



4C0F10



372200



00303C



002B53

Sweetspot

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



4C0F10



634C4C



4B0F4C



332424



B3B3B3



333333

Same Dimension

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



4C0F10



630406



4C2C0F



262222



660002



E60004

Inverse Universe

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



4C0F10



630406



0F2F4C



262222



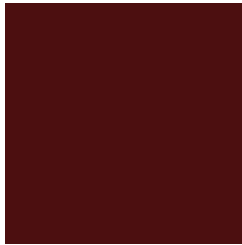
660002



E60004

Previews

White Background



This preview shows how the Hex color 4C0F10 looks on a white background.

Color Contrast Check

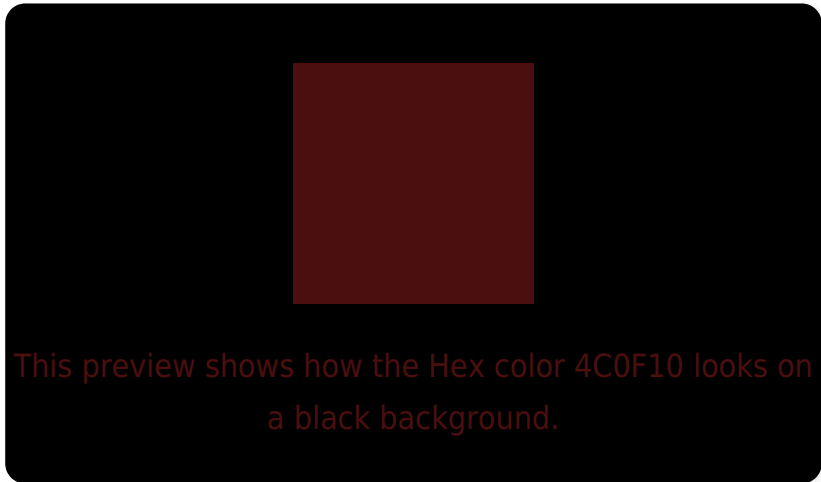
Large Text (above 18pt) WCAG AA ✓ Pass

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 4C0F10 Background



This preview shows how black text looks on a background with the Hex color 4C0F10.

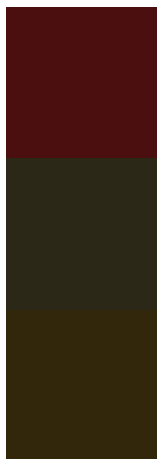


This preview shows how white text looks on a background with the Hex color 4C0F10.

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

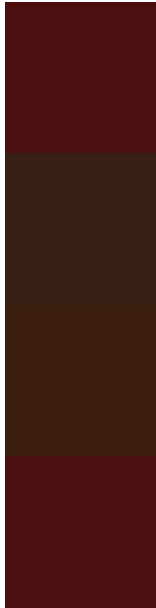


Original Color
4C0F10

Protanopia
2C2817

Deuteranopia
32260B

Trichromacy



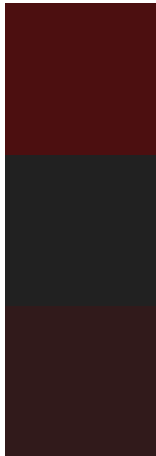
Original Color
4C0F10

Protanomaly
381F14

Deuteranomaly
3B1E0D

Tritanomaly
4C0F0F

Monochromacy



Original Color
4C0F10

Achromatopsia
212121

Achromatomaly
311A1B

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C0F10 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 #4C0F10 looks like.

```
.text, #text, p{  
    color:#4C0F10  
}
```

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 #4C0F10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C0F10
}
```

Border

The CSS property to change the border of an element to Hex 4C0F10 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".

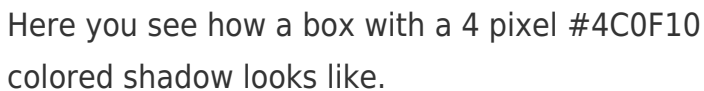
```
.border, #border, table{ border:4px solid
#4C0F10 }
```

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

```
.border{ border-color:#4C0F10 }
```

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

Here you see how a box with a 4 pixel #4C0F10 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #4C0F10 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C0F10; -webkit-box-shadow:4px 4px  
4px 4px #4C0F10; box-shadow:4px 4px 4px  
4px #4C0F10 }
```

Background

The CSS property to change the background color of an element to Hex 4C0F10 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C0F10 }
```

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

```
.background{ background-color:#4C0F10 }
```

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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