

Converting Colors

Hex(4F1F12)

Have a look what the booklet for
Hex(4F1F12) contains.

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Color

Hex(4F1F12)

Conversions

Conversions Part 1

Format	Color
Hex	4F1F12
RGB	79, 31, 18
RGB Percent	31%, 12%, 7%
CMY	0.6902, 0.8784, 0.9294
CMYK	0.00, 0.61, 0.77, 0.69
HSL	13°, 63%, 19%
HSV	13°, 77%, 31%
XYZ	3.8236, 2.6859, 0.8892
YIQ	43.8700, 32.7810, 6.1330

Conversions

Conversions Part 2

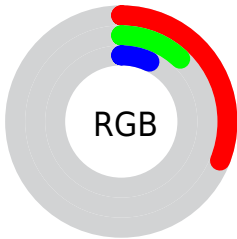
Format	Color
R_{YB}	79, 35, 18
Decimal	5185298
CIE _{Lab}	18.74, 21.58, 19.59
CIE _{LCh}	19, 29.149, 42.229
Yxy	2.6859, 0.5168, 0.3630
Android (android.graphics.Color)	4283375378 (0xFF4F1F12)
YUV	43.8700, -12.7539, 30.8090
Hunter-Lab	16.3887, 12.9651, 8.2553

Details

The Hex color **4F1F12** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **12424F**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **844D3D**, and **1E0001** is the 20% darker color. If you saturate the color by 10%, you get **4F190A**, and if you desaturate by 10%, it is **4F251A**.

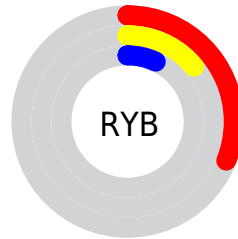
Distribution



Red (31%)

Green (12%)

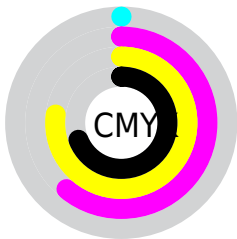
Blue (7%)



Red (31%)

Yellow (14%)

Blue (7%)

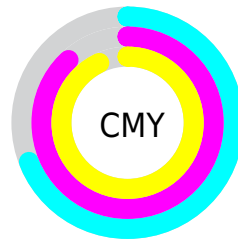


Cyan (0%)

Magenta (61%)

Yellow (77%)

Black (69%)



Cyan (69%)

Magenta (88%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F1F12 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 4F1F12 by changing the saturation by 10% instead.

 4F1F12

 4F1F12

 FFFFF3

 360900

 844D3D

 1E0001

 A06554

 000000

 BC7E6C

 D89885

 F6B3A0

 FFCFBB

 FFEBD6

 4F1F12

 4F1F12

■ 4F190A

■ 4F251A

■ 4F1302

■ 4F2B22

■ 4F1100

■ 4F322A

■ 4F3832

■ 4F3E39

■ 4F4441

■ 4F4B49

■ 4F5151

■ 4F5759

Harmonies

Analogous

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



541926



4F1F12



432800

Triad

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



4F1F12



003720



102D57

Complementary

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



4F1F12



12424F

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.



003356



4F1F12



003836

Square

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



4F1F12



18340B



00374A



3A244D

Rectangle

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



4F1F12



372D00



00374A



003058

Sweetspot

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



4F1F12



66544F



4F1243



332825



B3B3B3



333333

Same Dimension

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



4F1F12



661B07



4F3D12



262322



661600



E63100

Inverse Universe

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



12424F



075266



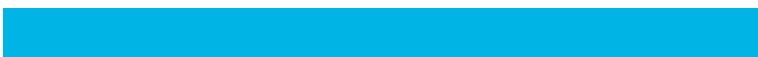
12244F



222526



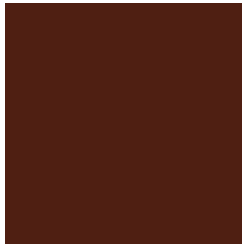
005066



00B5E6

Previews

White Background



This preview shows how the Hex color 4F1F12 looks on a white background.

Color Contrast Check

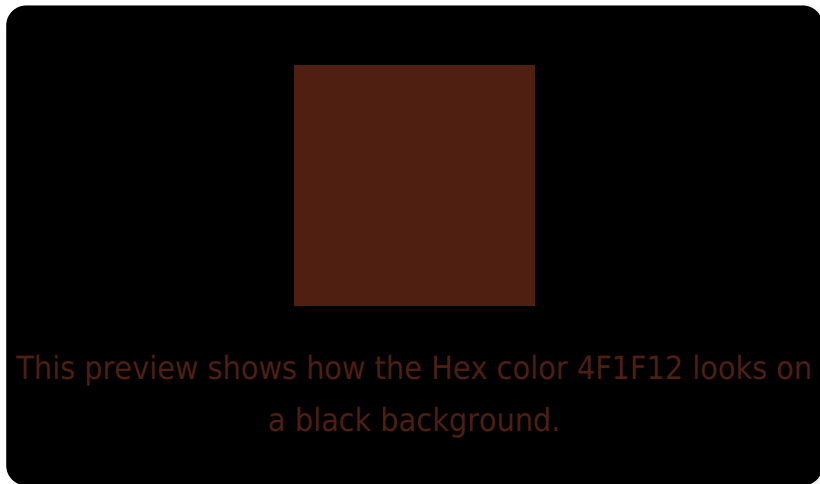
Large Text (above 18pt) WCAG AA ✓ Pass

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 4F1F12 Background



This preview shows how black text looks on a background with the Hex color 4F1F12.

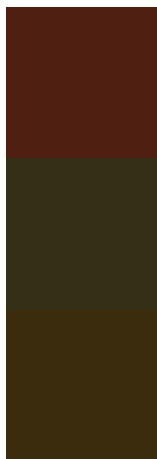


This preview shows how white text looks on a background with the Hex color 4F1F12.

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](#).

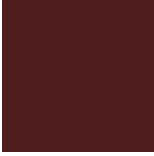
Dichromacy



Original Color
4F1F12

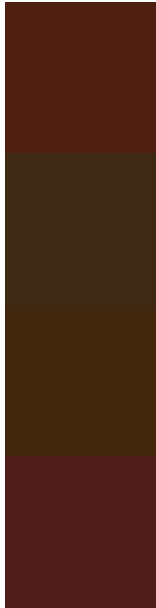
Protanopia
342F17

Deuteranopia
3B2C0E



Tritanopia
501D1F

Trichromacy



Original Color
4F1F12

Protanomaly
3E2915

Deuteranomaly
42270F

Tritanomaly
501E1A

Monochromacy



Original Color
4F1F12

Achromatopsia
2C2C2C

Achromatomaly
392723

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F1F12 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 #4F1F12 looks like.

```
.text, #text, p{  
    color:#4F1F12  
}
```

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 #4F1F12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F1F12
}
```

Border

The CSS property to change the border of an element to Hex 4F1F12 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".

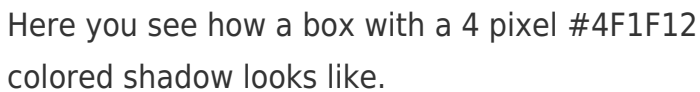
```
.border, #border, table{ border:4px solid
#4F1F12 }
```

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

```
.border{ border-color:#4F1F12 }
```

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

Here you see how a box with a 4 pixel #4F1F12 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F1F12; -webkit-box-shadow:4px 4px  
4px 4px #4F1F12; box-shadow:4px 4px 4px  
4px #4F1F12 }
```

Background

The CSS property to change the background color of an element to Hex 4F1F12 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F1F12 }
```

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

```
.background{ background-color:#4F1F12 }
```

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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