

Converting Colors

Hex(4F1218)

Have a look what the booklet for
Hex(4F1218) contains.

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Color

Hex(4F1218)

Conversions

Conversions Part 1

Format	Color
Hex	4F1218
RGB	79, 18, 24
RGB Percent	31%, 7%, 9%
CMY	0.6902, 0.9294, 0.9059
CMYK	0.00, 0.77, 0.70, 0.69
HSL	354°, 63%, 19%
HSV	354°, 77%, 31%
XYZ	3.6056, 2.1608, 1.0912
YIQ	36.9230, 34.4300, 14.7980

Conversions

Conversions Part 2

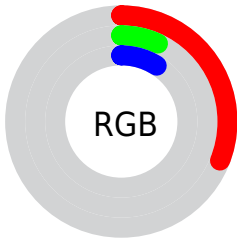
Format	Color
RYB	79, 18, 24
Decimal	5181976
CIELab	16.31, 28.74, 12.59
CIElCh	16, 31.373, 23.652
Yxy	2.1608, 0.5258, 0.3151
Android (android.graphics.Color)	4283372056 (0xFF4F1218)
YUV	36.9230, -6.3710, 36.9015
Hunter-Lab	14.6997, 18.0588, 5.8886

Details

The Hex color **4F1218** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **124F49**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **844143**, and **1A0001** is the 20% darker color. If you saturate the color by 10%, you get **4F0A11**, and if you desaturate by 10%, it is **4F1A1F**.

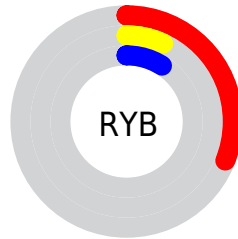
Distribution



 Red (31%)

 Green (7%)

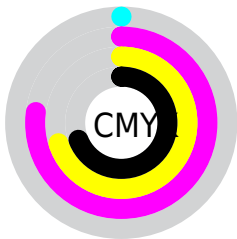
 Blue (9%)



 Red (31%)

 Yellow (7%)

 Blue (9%)

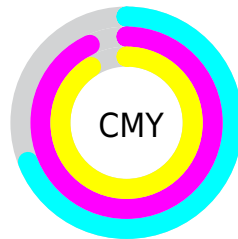


 Cyan (0%)

 Magenta (77%)

 Yellow (70%)

 Black (69%)



 Cyan (69%)

 Magenta (93%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F1218 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 4F1218 by changing the saturation by 10% instead.

 4F1218

 4F1218

 FFFCFA

 360000

 844143

 1A0001

 A05A5A

 000000

 BC7373

 D98D8C

 F6A8A6

 FFC3C1

 FFE0DD

 4F1218

 4F1218

■ 4F0A11

■ 4F1A1F

■ 4F020A

■ 4F2226

■ 4F0008

■ 4F2A2D

■ 4F3234

■ 4F393C

■ 4F4143

■ 4F494A

■ 4F5151

■ 4F5958

Harmonies

Analogous

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



4D102E



4F1218



471C00

Triad

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



4F1218



00300B



002D55

Complementary

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



4F1218



124F49

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.



00314C



4F1218



003223

Square

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



4F1218



232C00



00323A



1D2552

Rectangle

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



4F1218



3D2300



00323A



002E53

Sweetspot

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



4F1218



664F51



49124F



332526



B3B3B3



333333

Same Dimension

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



4F1218



660710



4F2A12



262223



66000A



E60017

Inverse Universe

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



4F1218



660710



12374F



262223



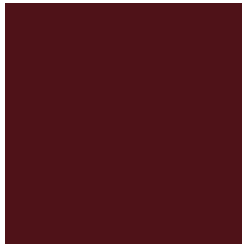
66000A



E60017

Previews

White Background



This preview shows how the Hex color 4F1218 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

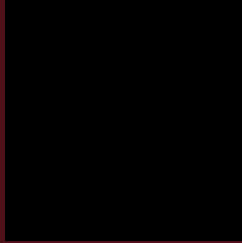
Any Text WCAG AA × Fail

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 4F1218 Background



This preview shows how black text looks on a background with the Hex color 4F1218.



This preview shows how white text looks on a background with the Hex color 4F1218.

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
4F1218

Protanopia
2D2A21

Deuteranopia
342815



Tritanopia
4F1313

Trichromacy



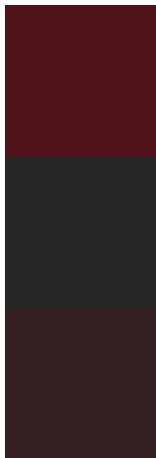
Original Color
4F1218

Protanomaly
39211E

Deuteranomaly
3E2016

Tritanomaly
4F1315

Monochromacy



Original Color
4F1218

Achromatopsia
252525

Achromatomaly
341E20

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F1218 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 #4F1218 looks like.

```
.text, #text, p{  
    color:#4F1218  
}
```

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 #4F1218 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F1218  
}
```

Border

The CSS property to change the border of an element to Hex 4F1218 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".

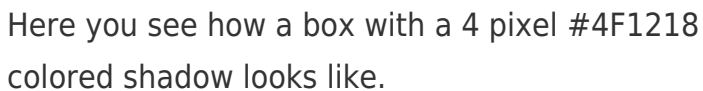
```
.border, #border, table{ border:4px solid  
#4F1218 }
```

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

```
.border{ border-color:#4F1218 }
```

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

Here you see how a box with a 4 pixel #4F1218 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red horizontal bar. The shadow is a dark red rectangular area that is slightly offset from the bottom and right edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F1218; -webkit-box-shadow:4px 4px  
4px 4px #4F1218; box-shadow:4px 4px 4px  
4px #4F1218 }
```

Background

The CSS property to change the background color of an element to Hex 4F1218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F1218 }
```

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

```
.background{ background-color:#4F1218 }
```

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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