

Converting Colors

Hex(4F1000)

Have a look what the booklet for
Hex(4F1000) contains.

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Color

Hex(4F1000)

Conversions

Conversions Part 1

Format	Color
Hex	4F1000
RGB	79, 16, 0
RGB Percent	31%, 6%, 0%
CMY	0.6902, 0.9373, 1.0000
CMYK	0.00, 0.80, 1.00, 0.69
HSL	12°, 100%, 15%
HSV	12°, 100%, 31%
XYZ	3.4097, 2.0328, 0.2127
YIQ	33.0130, 42.6840, 8.3800

Conversions

Conversions Part 2

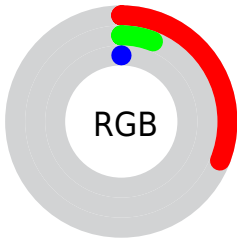
Format	Color
RYB	79, 20, 0
Decimal	5181440
CIELab	15.66, 28.44, 23.96
CIELCh	16, 37.188, 40.104
Yxy	2.0328, 0.6029, 0.3595
Android (android.graphics.Color)	4283371520 (0xFF4F1000)
YUV	33.0130, -16.2754, 40.3306
Hunter-Lab	14.2578, 17.7370, 9.0961

Details

The Hex color **4F1000** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **003F4F**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **85402F**, and **150000** is the 20% darker color. If you saturate the color by 10%, you get **4F1000**, and if you desaturate by 10%, it is **4F1608**.

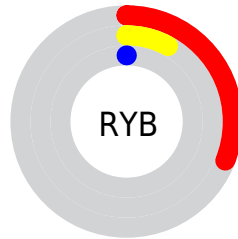
Distribution



Red (31%)

Green (6%)

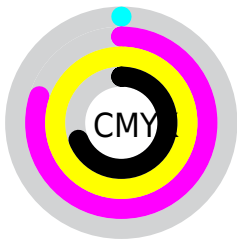
Blue (0%)



Red (31%)

Yellow (8%)

Blue (0%)

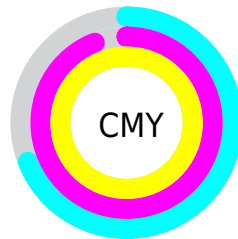


Cyan (0%)

Magenta (80%)

Yellow (100%)

Black (69%)



Cyan (69%)

Magenta (94%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F1000 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 4F1000 by changing the saturation by 10% instead.

 4F1000

 4F1000

 FFFAE2

 340000

 85402F

 150000

 A15846

 000000

 BE715D

 DC8B76

 F9A690

 FFC1AA

 FFDDC6

 4F1000

■ 4F1608

■ 4F1D10

■ 4F2318

■ 4F2920

■ 4F3028

■ 4F362F

■ 4F3C37

■ 4F423F

■ 4F4947

Harmonies

Analogous

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



54021F



4F1000



3F1F00

Triad

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



4F1000



003114



00285C

Complementary

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



4F1000



003F4F

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.



002F59



4F1000



003230

Square

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



4F1000



0C2E00



003249



321B50

Rectangle

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



4F1000



312600



003249



002B5C

Sweetspot

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



4F1000



664E47



4F003F



332421



B3B3B3



333333

Same Dimension

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



4F1000



661500



4F3700



262322



E62E00

Inverse Universe

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



003F4F



005166



00184F



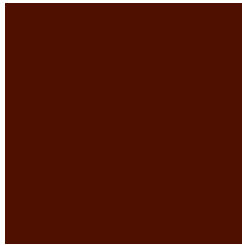
222526



00B7E6

Previews

White Background



This preview shows how the Hex color 4F1000 looks on a white background.

Color Contrast Check

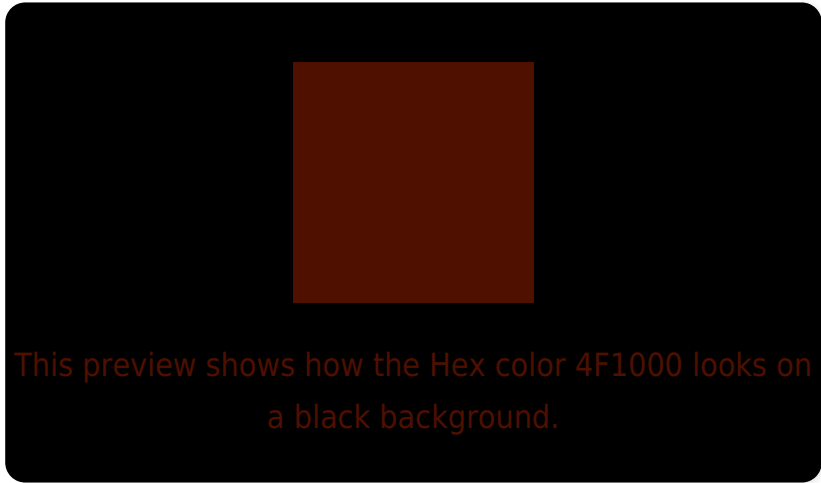
Large Text (above 18pt) WCAG AA ✓ Pass

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

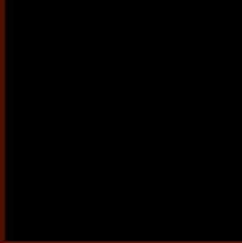
Any Text WCAG AA × Fail

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 4F1000 Background



This preview shows how black text looks on a background with the Hex color 4F1000.



This preview shows how white text looks on a background with the Hex color 4F1000.

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

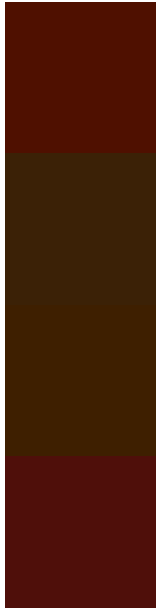


Original Color
4F1000

Protanopia
2F2A09

Deuteranopia
342700

Trichromacy



Original Color
4F1000

Protanomaly
3B2106

Deuteranomaly
3E1F00

Tritanomaly
4F0F0A

Monochromacy



Original Color
4F1000

Achromatopsia
212121

Achromatomaly
321B15

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F1000 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 #4F1000 looks like.

```
.text, #text, p{  
    color:#4F1000  
}
```

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 #4F1000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F1000
}
```

Border

The CSS property to change the border of an element to Hex 4F1000 is called "border". The border property can be set on classes, ids or directly on the HTML element.

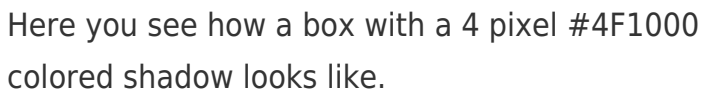
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F1000 }
```

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

```
.border{ border-color:#4F1000 }
```

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



Here you see how a box with a 4 pixel #4F1000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F1000; -webkit-box-shadow:4px 4px  
4px 4px #4F1000; box-shadow:4px 4px 4px  
4px #4F1000 }
```

Background

The CSS property to change the background color of an element to Hex 4F1000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F1000 }
```

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

```
.background{ background-color:#4F1000 }
```

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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