

Converting Colors

Hex(4F0F34)

Have a look what the booklet for
Hex(4F0F34) contains.

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Color

Hex(4F0F34)

Conversions

Conversions Part 1

Format	Color
Hex	4F0F34
RGB	79, 15, 52
RGB Percent	31%, 6%, 20%
CMY	0.6902, 0.9412, 0.7961
CMYK	0.00, 0.81, 0.34, 0.69
HSL	325°, 68%, 18%
HSV	325°, 81%, 31%
XYZ	4.0151, 2.2518, 3.4718
YIQ	38.3540, 26.2670, 25.0750

Conversions

Conversions Part 2

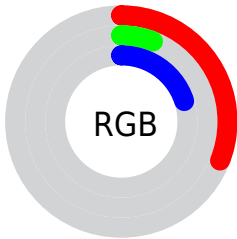
Format	Color
R_{YB}	79, 15, 52
Decimal	5181236
CIE _{Lab}	16.76, 32.94, -6.94
CIE _{LCh}	17, 33.666, 348.099
Yxy	2.2518, 0.4123, 0.2312
Android (android.graphics.Color)	4283371316 (0xFF4F0F34)
YUV	38.3540, 6.7275, 35.6465
Hunter-Lab	15.0062, 21.4994, -3.2131




Details

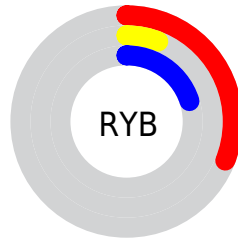
The Hex color **4F0F34** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0F4F2A**, and the grayscale version is **262626**.




A 20% lighter version of the original color is **834062**, and **200004** is the 20% darker color. If you saturate the color by 10%, you get **4F0731**, and if you desaturate by 10%, it is **4F1737**.

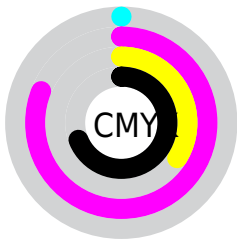
Distribution







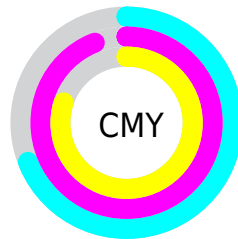
-  Red (31%)
-  Green (6%)
-  Blue (20%)






-  Red (31%)
-  Yellow (6%)
-  Blue (20%)



-  Cyan (0%)
-  Magenta (81%)
-  Yellow (34%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (94%)
-  Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F0F34 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 4F0F34 by changing the saturation by 10% instead.

 4F0F34

 4F0F34

 FFFCFF

 36001F

 834062

 200004

 9E597B

 000000

 BA7295

 D68CB0

 F3A7CB

 FFC3E7

 FFDFFF

 4F0F34

 4F0F34

■ 4F0731

■ 4F1737

■ 4F002E

■ 4F1F3B

■ 4F273E

■ 4F2F41

■ 4F3645

■ 4F3E48

■ 4F464B

■ 4F4E4F

■ 4F5652

Harmonies

Analogous

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



3C1B4A



4F0F34



530E1C

Triad

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



4F0F34



272D00



00334D

Complementary

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



4F0F34



0F4F2A

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.



003438



4F0F34



063103

Square

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



4F0F34



3C2500



00331F



002F59

Rectangle

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



4F0F34



4F150B



00331F



003447

Sweetspot

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



4F0F34



664E5C



2A0F4F



33242D



B3B3B3



333333

Same Dimension

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



4F0F34



66033C



4F0F14



262225



66003B



E60085

Inverse Universe

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



4F0F34



66033C



0F4F4A



262225



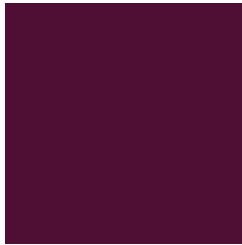
66003B



E60085

Previews

White Background



This preview shows how the Hex color 4F0F34 looks on a white background.

Color Contrast Check

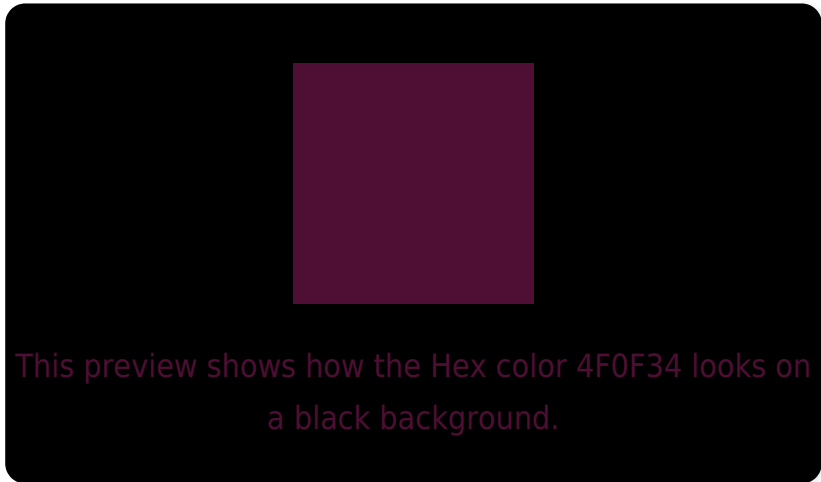
Large Text (above 18pt) WCAG AA ✓ Pass

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

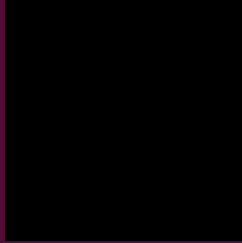
Any Text WCAG AA × Fail

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 4F0F34 Background



This preview shows how black text looks on a background with the Hex color 4F0F34.



This preview shows how white text looks on a background with the Hex color 4F0F34.

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
4F0F34

Protanopia
202B47

Deuteranopia
2D2A31



Tritanopia
4D1819

Trichromacy



Original Color
4F0F34

Protanomaly
312140

Deuteranomaly
392032

Tritanomaly
4E1523

Monochromacy



Original Color
4F0F34

Achromatopsia
262626

Achromatomaly
351E2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F0F34 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 #4F0F34 looks like.

```
.text, #text, p{  
    color:#4F0F34  
}
```

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 #4F0F34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F0F34  
}
```

Border

The CSS property to change the border of an element to Hex 4F0F34 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  
#4F0F34 }
```

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

```
.border{ border-color:#4F0F34 }
```

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

Here you see how a box with a 4 pixel #4F0F34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F0F34; -webkit-box-shadow:4px 4px  
4px 4px #4F0F34; box-shadow:4px 4px 4px  
4px #4F0F34 }
```

Background

The CSS property to change the background color of an element to Hex 4F0F34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F0F34 }
```

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

```
.background{ background-color:#4F0F34 }
```

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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