

Converting Colors

Hex(4F1036)

Have a look what the booklet for
Hex(4F1036) contains.

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Color

Hex(4F1036)

Conversions

Conversions Part 1

Format	Color
Hex	4F1036
RGB	79, 16, 54
RGB Percent	31%, 6%, 21%
CMY	0.6902, 0.9373, 0.7882
CMYK	0.00, 0.80, 0.32, 0.69
HSL	324°, 66%, 19%
HSV	324°, 80%, 31%
XYZ	4.0756, 2.2992, 3.7190
YIQ	39.1690, 25.3500, 25.1740

Conversions

Conversions Part 2

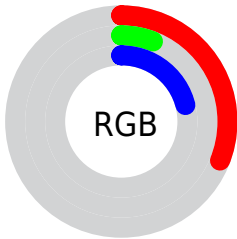
Format	Color
RYB	79, 16, 54
Decimal	5181494
CIELab	16.98, 32.83, -8.02
CIElCh	17, 33.795, 346.271
Yxy	2.2992, 0.4038, 0.2278
Android (android.graphics.Color)	4283371574 (0xFF4F1036)
YUV	39.1690, 7.3117, 34.9318
Hunter-Lab	15.1631, 21.4426, -3.9278

Details

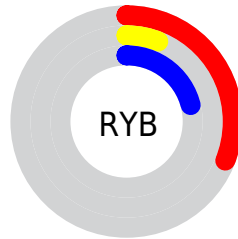
The Hex color **4F1036** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **104F29**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **834165**, and **200008** is the 20% darker color. If you saturate the color by 10%, you get **4F0833**, and if you desaturate by 10%, it is **4F1839**.

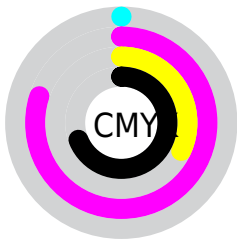
Distribution



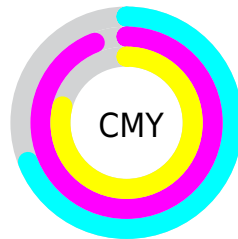
- Red (31%)
- Green (6%)
- Blue (21%)



- Red (31%)
- Yellow (6%)
- Blue (21%)



- Cyan (0%)
- Magenta (80%)
- Yellow (32%)
- Black (69%)



- Cyan (69%)
- Magenta (94%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F1036 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 4F1036 by changing the saturation by 10% instead.

 4F1036

 4F1036

 FFFDFF

 360021

 834165

 200008

 9E5A7E

 000000

 B97398

 D68DB2

 F3A8CE

 FFC4EA

 FFE0FF

 4F1036

 4F1036

■ 4F0833

■ 4F1839

■ 4F0030

■ 4F203C

■ 4F283F

■ 4F3043

■ 4F3846

■ 4F3F49

■ 4F474C

■ 4F4F4F

■ 4F5752

Harmonies

Analogous

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



3B1D4C



4F1036



540E1E

Triad

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



4F1036



292D00



00344D

Complementary

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



4F1036



104F29

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.



003537



4F1036



093101

Square

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



4F1036



3E2500



00341E



003059

Rectangle

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



4F1036



51150E



00341E



003446

Sweetspot

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



4F1036



664E5C



28104F



33242D



B3B3B3



333333

Same Dimension

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



4F1036



66043F



4F1017



262225



66003E



E6008A

Inverse Universe

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



4F1036



66043F



104F48



262225



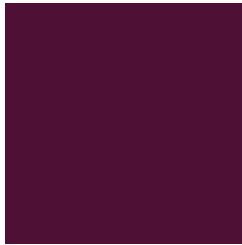
66003E



E6008A

Previews

White Background



This preview shows how the Hex color 4F1036 looks on a white background.

Color Contrast Check

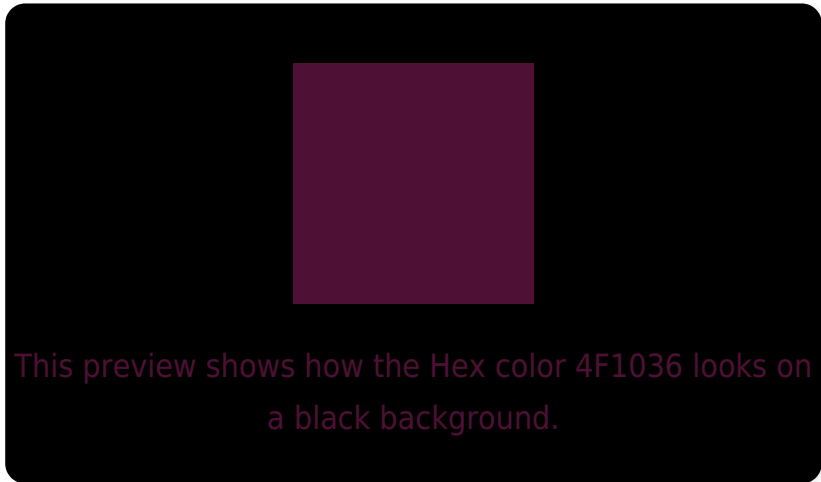
Large Text (above 18pt) WCAG AA ✓ Pass

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

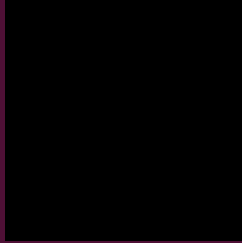
Any Text WCAG AA × Fail

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 4F1036 Background



This preview shows how black text looks on a background with the Hex color 4F1036.



This preview shows how white text looks on a background with the Hex color 4F1036.

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
4F1036

Protanopia
202B49

Deuteranopia
2D2B33



Tritanopia
4D191B

Trichromacy



Original Color
4F1036

Protanomaly
312142

Deuteranomaly
392134

Tritanomaly
4E1625

Monochromacy



Original Color
4F1036

Achromatopsia
272727

Achromatomaly
361F2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F1036 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 #4F1036 looks like.

```
.text, #text, p{  
    color:#4F1036  
}
```

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 #4F1036 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F1036
}
```

Border

The CSS property to change the border of an element to Hex 4F1036 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
#4F1036 }
```

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

```
.border{ border-color:#4F1036 }
```

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

Here you see how a box with a 4 pixel #4F1036 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F1036; -webkit-box-shadow:4px 4px  
4px 4px #4F1036; box-shadow:4px 4px 4px  
4px #4F1036 }
```

Background

The CSS property to change the background color of an element to Hex 4F1036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F1036 }
```

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

```
.background{ background-color:#4F1036 }
```

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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