

Converting Colors

Hex(4A0F4F)

Have a look what the booklet for
Hex(4A0F4F) contains.

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Color

Hex(4A0F4F)

Conversions

Conversions Part 1

Format	Color
Hex	4A0F4F
RGB	74, 15, 79
RGB Percent	29%, 6%, 31%
CMY	0.7098, 0.9412, 0.6902
CMYK	0.06, 0.81, 0.00, 0.69
HSL	295°, 68%, 18%
HSV	295°, 81%, 31%
XYZ	4.4061, 2.3620, 7.6208
YIQ	39.9370, 14.6200, 32.4120

Conversions

Conversions Part 2

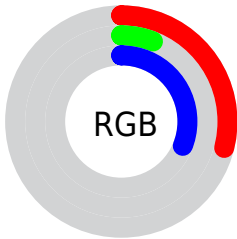
Format	Color
RYB	74, 15, 79
Decimal	4853583
CIELab	17.28, 36.16, -25.04
CIElCh	17, 43.979, 325.297
Yxy	2.3620, 0.3062, 0.1642
Android (android.graphics.Color)	4283043663 (0xFF4A0F4F)
YUV	39.9370, 19.2581, 29.8733
Hunter-Lab	15.3688, 24.2794, -18.6415

Details

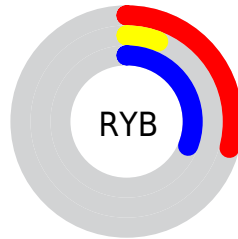
The Hex color **4A0F4F** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **144F0F**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **7D4181**, and **1C0022** is the 20% darker color. If you saturate the color by 10%, you get **49074F**, and if you desaturate by 10%, it is **4B174F**.

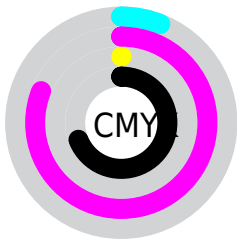
Distribution



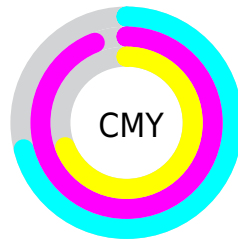
- Red (29%)
- Green (6%)
- Blue (31%)



- Red (29%)
- Yellow (6%)
- Blue (31%)



- Cyan (6%)
- Magenta (81%)
- Yellow (0%)
- Black (69%)



- Cyan (71%)
- Magenta (94%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A0F4F 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 4A0F4F by changing the saturation by 10% instead.

 4A0F4F

 4A0F4F

 FFFDFD

 320038

 7D4181

 1C0022

 98599B

 000008

 B373B6

 000000

 CF8DD1

 ECA8EE

 FFC4FF

 FFE0FF

 4A0F4F

 4A0F4F

■ 49074F

■ 4B174F

■ 49004F

■ 4B1F4F

■ 4C274F

■ 4C2F4F

■ 4D364F

■ 4E3E4F

■ 4E464F

■ 4F4E4F

■ 50564F

Harmonies

Analogous

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



132465



4A0F4F



5D0031

Triad

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



4A0F4F



3A2800



003745

Complementary

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



4A0F4F



144F0F

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.



003724



4A0F4F



1C3000

Square

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



4A0F4F



511800



003500



00365F

Rectangle

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



4A0F4F



5F001C



003500



00373A

Sweetspot

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



4A0F4F



644E66



0F144F



322433



B3B3B3



333333

Same Dimension

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



4A0F4F



5E0366



4F0F34



262226



5E0066



D400E6

Inverse Universe

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



4F0F14



66030B



0F4F2A



262223



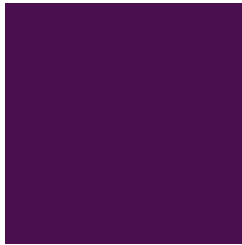
660008



E60012

Previews

White Background



This preview shows how the Hex color 4A0F4F looks on a white background.

Color Contrast Check

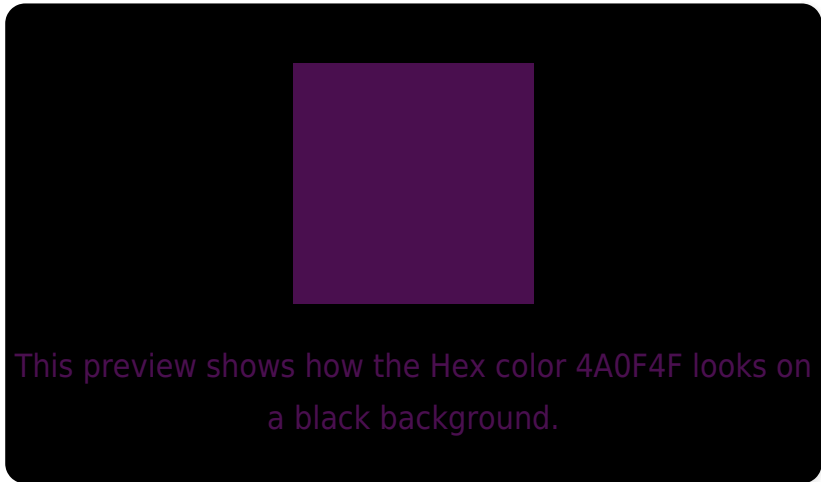
Large Text (above 18pt) WCAG AA ✓ Pass

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

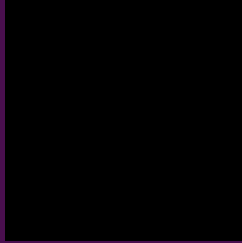
Any Text WCAG AA × Fail

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 4A0F4F Background



This preview shows how black text looks on a background with the Hex color 4A0F4F.



This preview shows how white text looks on a background with the Hex color 4A0F4F.

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
4A0F4F

Protanopia
002B5B

Deuteranopia
182D4B



Tritanopia
452124

Trichromacy



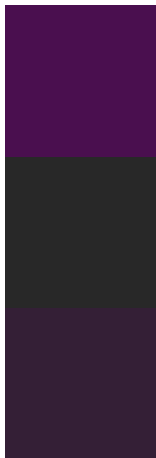
Original Color
4A0F4F

Protanomaly
1B2157

Deuteranomaly
2A224C

Tritanomaly
471A34

Monochromacy



Original Color
4A0F4F

Achromatopsia
282828

Achromatomaly
341F36

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A0F4F 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 #4A0F4F looks like.

```
.text, #text, p{  
    color:#4A0F4F  
}
```

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 #4A0F4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A0F4F
}
```

Border

The CSS property to change the border of an element to Hex 4A0F4F 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".

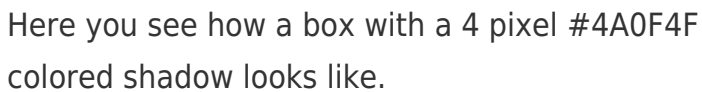
```
.border, #border, table{ border:4px solid
#4A0F4F }
```

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

```
.border{ border-color:#4A0F4F }
```

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

Here you see how a box with a 4 pixel #4A0F4F colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A0F4F; -webkit-box-shadow:4px 4px  
4px 4px #4A0F4F; box-shadow:4px 4px 4px  
4px #4A0F4F }
```

Background

The CSS property to change the background color of an element to Hex 4A0F4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A0F4F }
```

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

```
.background{ background-color:#4A0F4F }
```

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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