

Converting Colors

Hex(4A0611)

Have a look what the booklet for
Hex(4A0611) contains.

Hex(4A0611)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4A0611)

Conversions

Conversions Part 1

Format	Color
Hex	4A0611
RGB	74, 6, 17
RGB Percent	29%, 2%, 7%
CMY	0.7098, 0.9765, 0.9333
CMYK	0.00, 0.92, 0.77, 0.71
HSL	350°, 85%, 16%
HSV	350°, 92%, 29%
XYZ	2.9903, 1.6266, 0.6867
YIQ	27.5860, 36.9970, 17.8370

Conversions

Conversions Part 2

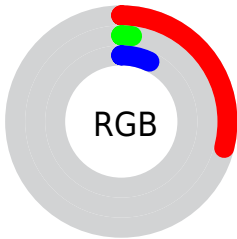
Format	Color
RYB	74, 6, 17
Decimal	4851217
CIELab	13.39, 31.16, 13.27
CIELCh	13, 33.866, 23.062
Yxy	1.6266, 0.5638, 0.3067
Android (android.graphics.Color)	4283041297 (0xFF4A0611)
YUV	27.5860, -5.2189, 40.7051
Hunter-Lab	12.7537, 19.5337, 5.7354

Details

The Hex color **4A0611** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **064A3F**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **80383B**, and **070000** is the 20% darker color. If you saturate the color by 10%, you get **4A000C**, and if you desaturate by 10%, it is **4A0D17**.

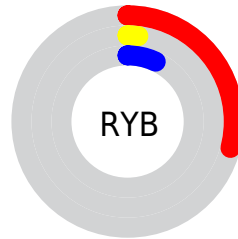
Distribution



Red (29%)

Green (2%)

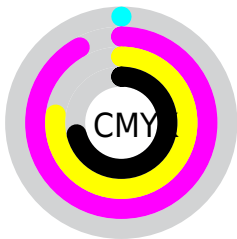
Blue (7%)



Red (29%)

Yellow (2%)

Blue (7%)

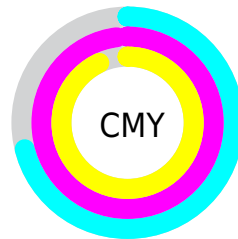


Cyan (0%)

Magenta (92%)

Yellow (77%)

Black (71%)



Cyan (71%)

Magenta (98%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A0611 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 4A0611 by changing the saturation by 10% instead.

 4A0611

 4A0611

 FFF2F0

 320000

 80383B

 070000

 9B5152

 000000

 B86A6A

 D48383

 F29E9D

 FFB9B8

 FFD5D4

 4A0611

 4A0611

■ 4A000C

■ 4A0D17

■ 4A151D

■ 4A1C24

■ 4A242A

■ 4A2B30

■ 4A3236

■ 4A3A3C

■ 4A4143

■ 4A4949

Harmonies

Analogous

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



480429



4A0611



411400

Triad

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



4A0611



002A00



002752

Complementary

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



4A0611



064A3F

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.



002B48



4A0611



002C1C

Square

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



4A0611



1B2600



002C34



101F4E

Rectangle

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



4A0611



371C00



002C34



002950

Sweetspot

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



4A0611



61464A



3F064A



302023



B0B0B0



303030

Same Dimension

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



4A0611



610010



4A1D06



262223



660010



E60025

Inverse Universe

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



4A0611



610010



06334A



262223



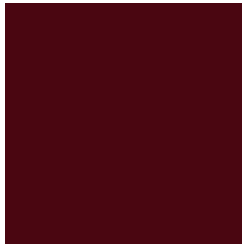
660011



E60025

Previews

White Background



This preview shows how the Hex color 4A0611 looks on a white background.

Color Contrast Check

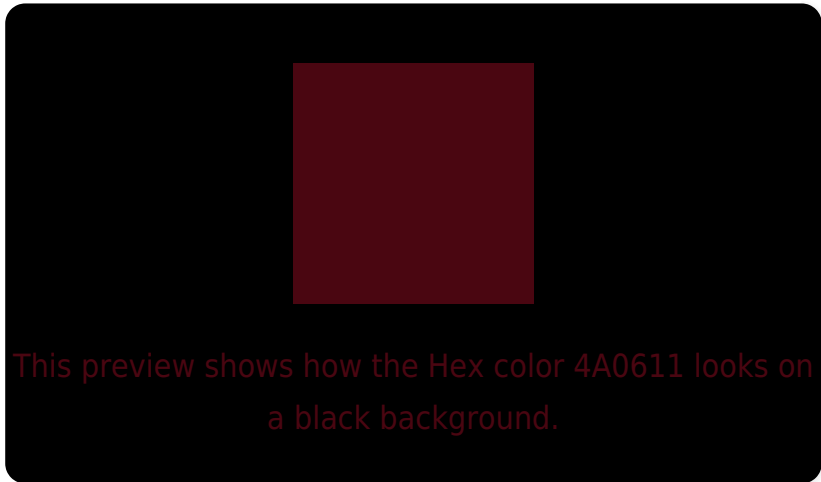
Large Text (above 18pt) WCAG AA ✓ Pass

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 4A0611 Background



This preview shows how black text looks on a background with the Hex color 4A0611.



This preview shows how white text looks on a background with the Hex color 4A0611.

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
4A0611

Protanopia
29261A

Deuteranopia
2F240C



Tritanopia
4A0907

Trichromacy



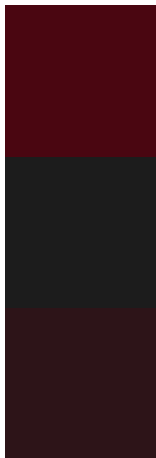
Original Color
4A0611

Protanomaly
351A17

Deuteranomaly
39190E

Tritanomaly
4A080B

Monochromacy



Original Color
4A0611

Achromatopsia
1C1C1C

Achromatomaly
2D1418

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A0611 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 #4A0611 looks like.

```
.text, #text, p{  
    color:#4A0611  
}
```

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 #4A0611 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A0611
}
```

Border

The CSS property to change the border of an element to Hex 4A0611 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".

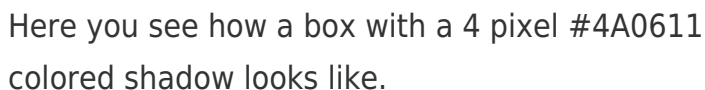
```
.border, #border, table{ border:4px solid
#4A0611 }
```

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

```
.border{ border-color:#4A0611 }
```

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

Here you see how a box with a 4 pixel #4A0611 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 on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A0611; -webkit-box-shadow:4px 4px  
4px 4px #4A0611; box-shadow:4px 4px 4px  
4px #4A0611 }
```

Background

The CSS property to change the background color of an element to Hex 4A0611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A0611 }
```

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

```
.background{ background-color:#4A0611 }
```

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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