

Converting Colors

Hex(470411)

Have a look what the booklet for
Hex(470411) contains.

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Color

Hex(470411)

Conversions

Conversions Part 1

Format	Color
Hex	470411
RGB	71, 4, 17
RGB Percent	28%, 2%, 7%
CMY	0.7216, 0.9843, 0.9333
CMYK	0.00, 0.94, 0.76, 0.72
HSL	348°, 89%, 15%
HSV	348°, 94%, 28%
XYZ	2.7431, 1.4669, 0.6689
YIQ	25.5150, 35.7590, 18.2470

Conversions

Conversions Part 2

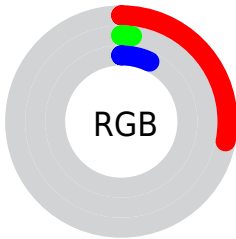
Format	Color
RYB	71, 4, 17
Decimal	4654097
CIELab	12.40, 30.97, 11.81
CIElCh	12, 33.146, 20.864
Yxy	1.4669, 0.5622, 0.3007
Android (android.graphics.Color)	4282844177 (0xFF470411)
YUV	25.5150, -4.1979, 39.8903
Hunter-Lab	12.1116, 19.2330, 5.2037

Details

The Hex color **470411** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **04473A**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **7C363B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **47000E**, and if you desaturate by 10%, it is **470B17**.

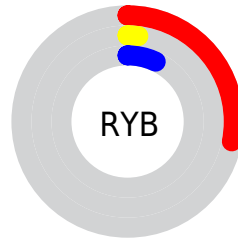
Distribution



Red (28%)

Green (2%)

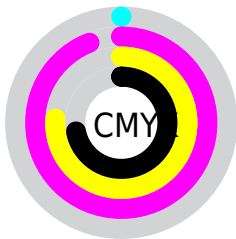
Blue (7%)



Red (28%)

Yellow (2%)

Blue (7%)

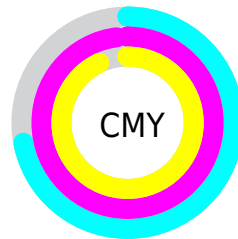


Cyan (0%)

Magenta (94%)

Yellow (76%)

Black (72%)



Cyan (72%)

Magenta (98%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 470411 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 470411 by changing the saturation by 10% instead.

 470411

 470411

 FFEFF0

 2F0000

 7C363B

 000000

 984E52

 B4676A

 D18183

 EE9C9D

 FFB7B8

 FFD3D4

 470411

 470411

■ 47000E

■ 470B17

■ 47121C

■ 471922

■ 472028

■ 47272E

■ 472F33

■ 473639

■ 473D3F

■ 474445

Harmonies

Analogous

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



440328



470411



3F1200

Triad

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



470411



002800



00254E

Complementary

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



470411



04473A

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.



002944



470411



002A18

Square

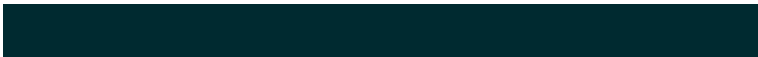
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



470411



1B2400



002A30



081D4C

Rectangle

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



470411



351A00



002A30



00274C

Sweetspot

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



470411



5C4247



3A0447



2E1E21



ADADAD



2E2E2E

Same Dimension

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



470411



5C0012



471804



242021



630013



E3002C

Inverse Universe

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



470411



5C0012



043347



242021



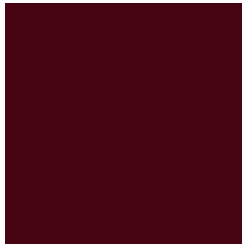
630013



E3002C

Previews

White Background



This preview shows how the Hex color 470411 looks on a white background.

Color Contrast Check

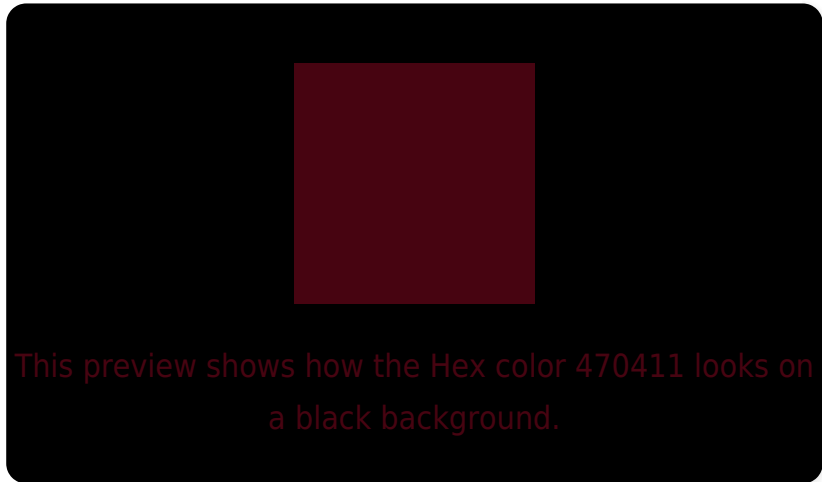
Large Text (above 18pt) WCAG AA ✓ Pass

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

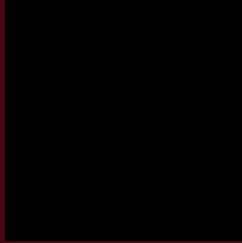
Any Text WCAG AA × Fail

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 470411 Background



This preview shows how black text looks on a background with the Hex color 470411.



This preview shows how white text looks on a background with the Hex color 470411.

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
470411

Protanopia
27241A

Deuteranopia
2D220D



Tritanopia
470806

Trichromacy



Original Color

470411

Protanomaly

331817

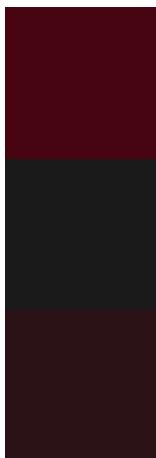
Deuteranomaly

36170E

Tritanomaly

47070A

Monochromacy



Original Color

470411

Achromatopsia

1A1A1A

Achromatomaly

2A1217

CSS Examples

Text

The CSS property to change the color of the text to Hex 470411 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 #470411 looks like.

```
.text, #text, p{  
    color:#470411  
}
```

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 #470411 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #470411
}
```

Border

The CSS property to change the border of an element to Hex 470411 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".

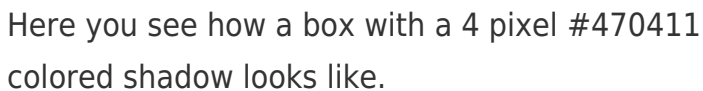
```
.border, #border, table{ border:4px solid
#470411 }
```

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

```
.border{ border-color:#470411 }
```

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

Here you see how a box with a 4 pixel #470411 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 #470411; -webkit-box-shadow:4px 4px  
4px 4px #470411; box-shadow:4px 4px 4px  
4px #470411 }
```

Background

The CSS property to change the background color of an element to Hex 470411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#470411 }
```

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

```
.background{ background-color:#470411 }
```

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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