

Converting Colors

Hex(470E1C)

Have a look what the booklet for
Hex(470E1C) contains.

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Color

Hex(470E1C)

Conversions

Conversions Part 1

Format	Color
Hex	470E1C
RGB	71, 14, 28
RGB Percent	28%, 5%, 11%
CMY	0.7216, 0.9451, 0.8902
CMYK	0.00, 0.80, 0.61, 0.72
HSL	345°, 67%, 17%
HSV	345°, 80%, 28%
XYZ	2.9652, 1.7375, 1.2777
YIQ	32.6390, 29.4780, 16.4380

Conversions

Conversions Part 2

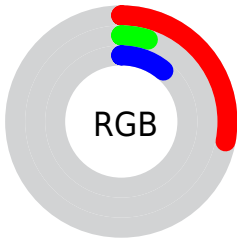
Format	Color
R_YB	71, 14, 28
Decimal	4656668
CIE Lab	14.04, 27.90, 6.35
CIE LCh	14, 28.612, 12.828
Yxy	1.7375, 0.4958, 0.2905
Android (android.graphics.Color)	4282846748 (0xFF470E1C)
YUV	32.6390, -2.2870, 33.6426
Hunter-Lab	13.1815, 17.0860, 3.4800




Details

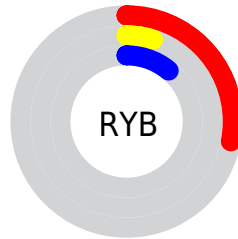
The Hex color **470E1C** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0E4739**, and the grayscale version is **212121**.




A 20% lighter version of the original color is **7B3D47**, and **060000** is the 20% darker color. If you saturate the color by 10%, you get **470717**, and if you desaturate by 10%, it is **471521**.

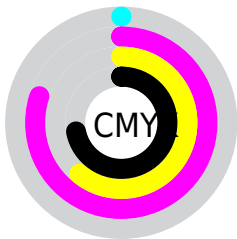
Distribution







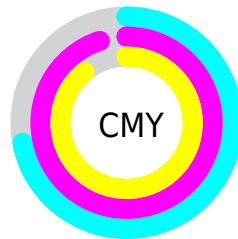
-  Red (28%)
-  Green (5%)
-  Blue (11%)






-  Red (28%)
-  Yellow (5%)
-  Blue (11%)



-  Cyan (0%)
-  Magenta (80%)
-  Yellow (61%)
-  Black (72%)



-  Cyan (72%)
-  Magenta (95%)
-  Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 470E1C 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 470E1C by changing the saturation by 10% instead.

 470E1C

 470E1C

 FFF7FF

 300001

 7B3D47

 060000

 96555F

 000000

 B26E77

 CE8891

 EBA3AC

 FFBEC7

 FFDAE3

 470E1C

 470E1C

■ 470717

■ 471521

■ 470011

■ 471C27

■ 47232C

■ 472A31

■ 473237

■ 47393C

■ 474041

■ 474747

■ 474E4C

Harmonies

Analogous

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



411130



470E1C



431505

Triad

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



470E1C



102A00



00294A

Complementary

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



470E1C



0E4739

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.



002C3F



470E1C



002C17

Square

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



470E1C



262500



002D2C



02234B

Rectangle

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



470E1C



3C1B00



002D2C



002A47

Sweetspot

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



470E1C



5C464B



390E47



2E2124



ADADAD



2E2E2E

Same Dimension

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



470E1C



5C0419



471C0E



242021



630018



E30038

Inverse Universe

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



470E1C



5C0419



0E3947



242021



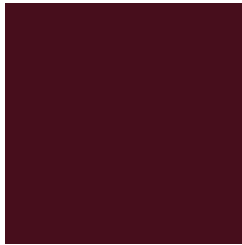
630018



E30038

Previews

White Background



This preview shows how the Hex color 470E1C looks on a white background.

Color Contrast Check

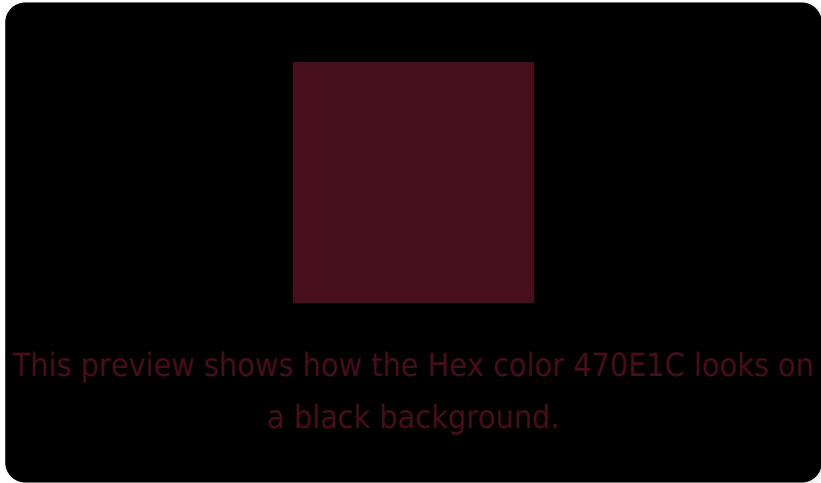
Large Text (above 18pt) WCAG AA ✓ Pass

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

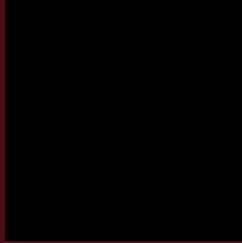
Any Text WCAG AA × Fail

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 470E1C Background



This preview shows how black text looks on a background with the Hex color 470E1C.

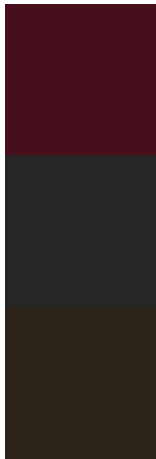


This preview shows how white text looks on a background with the Hex color 470E1C.

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
470E1C

Protanopia
262627

Deuteranopia
2D2419



Tritanopia
471111

Trichromacy



Original Color
470E1C

Protanomaly
321D23

Deuteranomaly
361C1A

Tritanomaly
471015

Monochromacy



Original Color
470E1C

Achromatopsia
212121

Achromatomaly
2F1A1F

CSS Examples

Text

The CSS property to change the color of the text to Hex 470E1C 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 #470E1C looks like.

```
.text, #text, p{  
    color:#470E1C  
}
```

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 #470E1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #470E1C
}
```

Border

The CSS property to change the border of an element to Hex 470E1C is called "border". The border property can be set on classes, ids or directly on the HTML element.

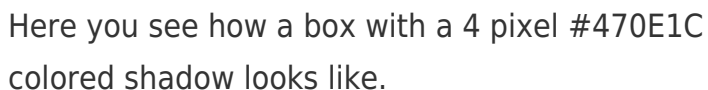
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#470E1C }
```

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

```
.border{ border-color:#470E1C }
```

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



Here you see how a box with a 4 pixel #470E1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #470E1C; -webkit-box-shadow:4px 4px  
4px 4px #470E1C; box-shadow:4px 4px 4px  
4px #470E1C }
```

Background

The CSS property to change the background color of an element to Hex 470E1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#470E1C }
```

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

```
.background{ background-color:#470E1C }
```

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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