

Converting Colors

Hex(470D0E)

Have a look what the booklet for
Hex(470D0E) contains.

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Color

Hex(470D0E)

Conversions

Conversions Part 1

Format	Color
Hex	470D0E
RGB	71, 13, 14
RGB Percent	28%, 5%, 5%
CMY	0.7216, 0.9490, 0.9451
CMYK	0.00, 0.82, 0.80, 0.72
HSL	359°, 69%, 16%
HSV	359°, 82%, 28%
XYZ	2.8217, 1.6591, 0.5870
YIQ	30.4560, 34.2470, 12.6070

Conversions

Conversions Part 2

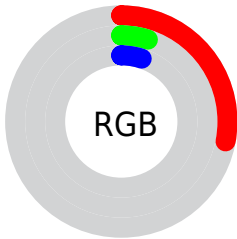
Format	Color
R_{YB}	71, 13, 14
Decimal	4656398
CIE Lab	13.59, 27.29, 15.03
CIE LCh	14, 31.158, 28.837
Yxy	1.6591, 0.5568, 0.3274
Android (android.graphics.Color)	4282846478 (0xFF470D0E)
YUV	30.4560, -8.1128, 35.5571
Hunter-Lab	12.8808, 16.5616, 6.3146

Details

The Hex color **470D0E** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0D4746**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **7C3C39**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **470607**, and if you desaturate by 10%, it is **471415**.

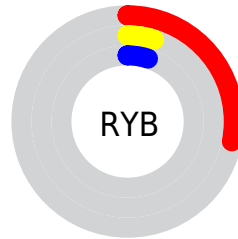
Distribution



Red (28%)

Green (5%)

Blue (5%)



Red (28%)

Yellow (5%)

Blue (5%)

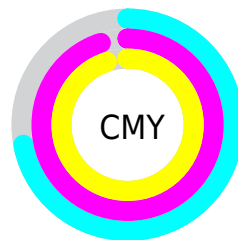


Cyan (0%)

Magenta (82%)

Yellow (80%)

Black (72%)



Cyan (72%)

Magenta (95%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 470D0E 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 470D0E by changing the saturation by 10% instead.

 470D0E

 470D0E

 FFF5ED

 2F0000

 7C3C39

 000000

 97544F

 B36D68

 D08781

 EDA19B

 FFBDB5

 FFD9D1

 470D0E

 470D0E

■ 470607

■ 471415

■ 470001

■ 471B1C

■ 472223

■ 47292A

■ 473131

■ 473838

■ 473F3F

■ 474646

■ 474D4D

Harmonies

Analogous

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



470825



470D0E



3E1800

Triad

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



470D0E



002B08



00264F

Complementary

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



470D0E



0D4746

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.



002A48



470D0E



002C21

Square

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



470D0E



192700



002C37



1E1D49

Rectangle

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



470D0E



331F00



002C37



00284E

Sweetspot

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



470D0E



5C4545



450D47



2E2020



ADADAD



2E2E2E

Same Dimension

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



470D0E



5C0203



47280D



242020



630002



E30004

Inverse Universe

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



470D0E



5C0203



0D2C47



242020



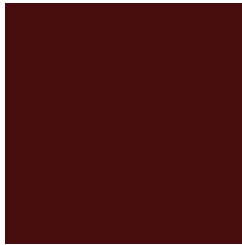
630002



E30004

Previews

White Background



This preview shows how the Hex color 470D0E looks on a white background.

Color Contrast Check

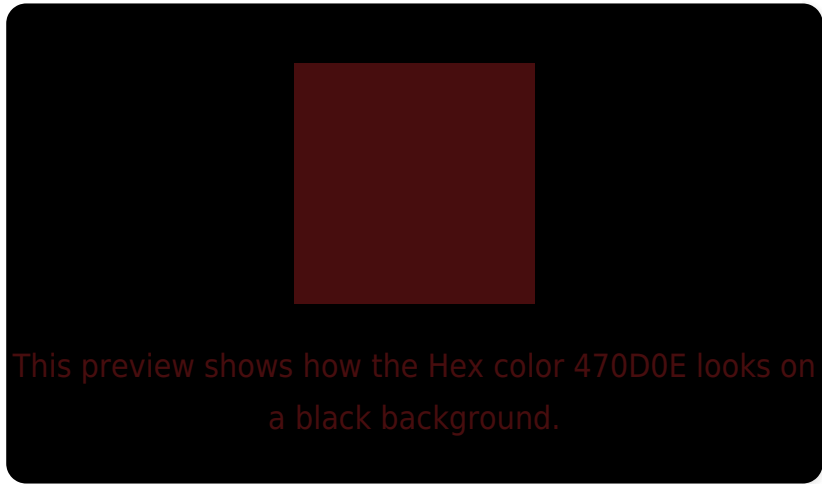
Large Text (above 18pt) WCAG AA ✓ Pass

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 470D0E Background



This preview shows how black text looks on a background with the Hex color 470D0E.

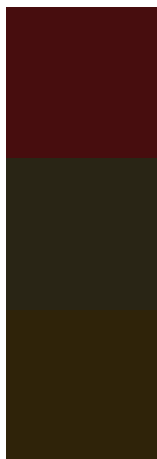


This preview shows how white text looks on a background with the Hex color 470D0E.

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
470D0E

Protanopia
292515

Deuteranopia
2F2309



Tritanopia
470D0D

Trichromacy



Original Color

470D0E

Protanomaly

341C12

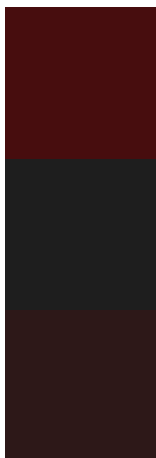
Deuteranomaly

381B0B

Tritanomaly

470D0D

Monochromacy



Original Color

470D0E

Achromatopsia

1E1E1E

Achromatomaly

2D1818

CSS Examples

Text

The CSS property to change the color of the text to Hex 470D0E 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 #470D0E looks like.

```
.text, #text, p{  
    color:#470D0E  
}
```

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 #470D0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #470D0E
}
```

Border

The CSS property to change the border of an element to Hex 470D0E is called "border". The border property can be set on classes, ids or directly on the HTML element.

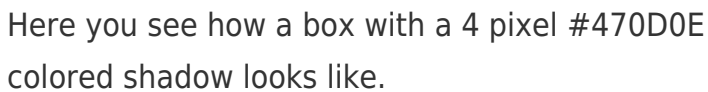
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#470D0E }
```

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

```
.border{ border-color:#470D0E }
```

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



Here you see how a box with a 4 pixel #470D0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #470D0E; -webkit-box-shadow:4px 4px  
4px 4px #470D0E; box-shadow:4px 4px 4px  
4px #470D0E }
```

Background

The CSS property to change the background color of an element to Hex 470D0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#470D0E }
```

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

```
.background{ background-color:#470D0E }
```

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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