

Converting Colors

Hex(470908)

Have a look what the booklet for
Hex(470908) contains.

Hex(470908)	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(470908)

Conversions

Conversions Part 1

Format	Color
Hex	470908
RGB	71, 9, 8
RGB Percent	28%, 4%, 3%
CMY	0.7216, 0.9647, 0.9686
CMYK	0.00, 0.87, 0.89, 0.72
HSL	1°, 80%, 15%
HSV	1°, 89%, 28%
XYZ	2.7400, 1.5525, 0.3850
YIQ	27.4240, 37.2730, 12.8330

Conversions

Conversions Part 2

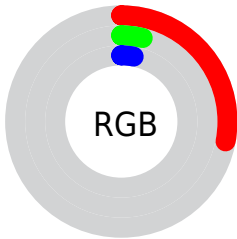
Format	Color
R_{YB}	71, 9, 8
Decimal	4655368
CIE Lab	12.94, 28.58, 16.80
CIE LCh	13, 33.152, 30.449
Yxy	1.5525, 0.5858, 0.3319
Android (android.graphics.Color)	4282845448 (0xFF470908)
YUV	27.4240, -9.5760, 38.2162
Hunter-Lab	12.4599, 17.4489, 6.8901

Details

The Hex color **470908** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **084647**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **7C3934**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **470201**, and if you desaturate by 10%, it is **47100F**.

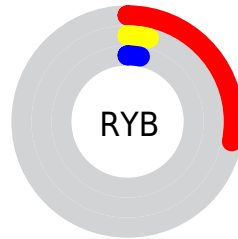
Distribution



Red (28%)

Green (4%)

Blue (3%)



Red (28%)

Yellow (4%)

Blue (3%)

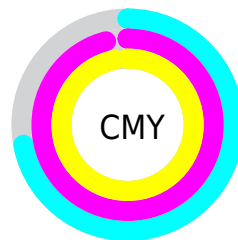


Cyan (0%)

Magenta (87%)

Yellow (89%)

Black (72%)



Cyan (72%)

Magenta (96%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 470908 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 470908 by changing the saturation by 10% instead.

 470908

 470908

 FFF2E8

 2F0000

 7C3934

 000000

 98514B

 B46A63

 D1847C

 EE9F96

 FFBAB0

 FFD6CC

 470908

 470908

■ 470201

■ 47100F

■ 470100

■ 471716

■ 471E1D

■ 472524

■ 472C2C

■ 473333

■ 473A3A

■ 474141

■ 474848

Harmonies

Analogous

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



480322



470908



3C1700

Triad

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



470908



002A05



002450

Complementary

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



470908



084647

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.



00294A



470908



002B21

Square

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



470908



142700



002B38



1E1B4A

Rectangle

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



470908



311E00



002B38



00264F

Sweetspot

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



470908



5C4343



470847



2E1F1F



ADADAD



2E2E2E

Same Dimension

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



470908



5C0100



472708



242020



630200



E30400

Inverse Universe

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



084647



005A5C



082747



202424



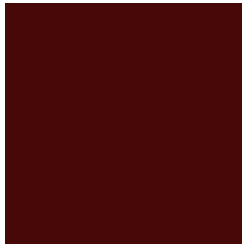
006263



00DFE3

Previews

White Background



This preview shows how the Hex color 470908 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

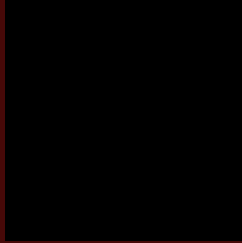
Any Text WCAG AA × Fail

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 470908 Background



This preview shows how black text looks on a background with the Hex color 470908.

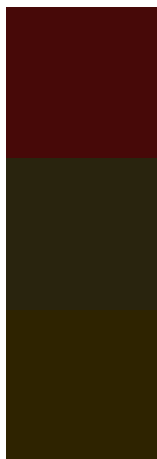


This preview shows how white text looks on a background with the Hex color 470908.

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](#).

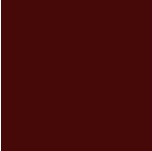
Dichromacy



Original Color
470908

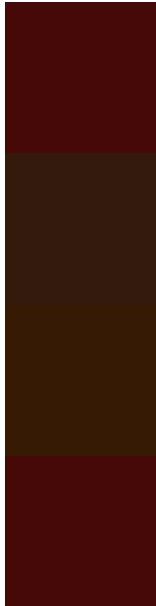
Protanopia
29240E

Deuteranopia
2E2300



Tritanopia
470908

Trichromacy



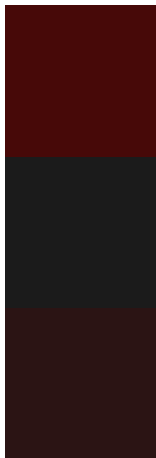
Original Color
470908

Protanomaly
341A0C

Deuteranomaly
371A03

Tritanomaly
470908

Monochromacy



Original Color
470908

Achromatopsia
1B1B1B

Achromatomaly
2B1414

CSS Examples

Text

The CSS property to change the color of the text to Hex 470908 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 #470908 looks like.

```
.text, #text, p{  
    color:#470908  
}
```

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 #470908 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #470908
}
```

Border

The CSS property to change the border of an element to Hex 470908 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".

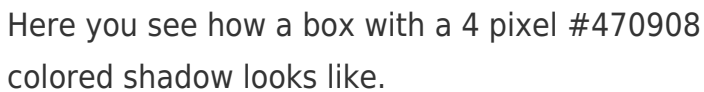
```
.border, #border, table{ border:4px solid
#470908 }
```

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

```
.border{ border-color:#470908 }
```

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

Here you see how a box with a 4 pixel #470908 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 #470908; -webkit-box-shadow:4px 4px  
4px 4px #470908; box-shadow:4px 4px 4px  
4px #470908 }
```

Background

The CSS property to change the background color of an element to Hex 470908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#470908 }
```

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

```
.background{ background-color:#470908 }
```

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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