

Converting Colors

Hex(460F1F)

Have a look what the booklet for
Hex(460F1F) contains.

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Color

Hex(460F1F)

Conversions

Conversions Part 1

Format	Color
Hex	460F1F
RGB	70, 15, 31
RGB Percent	27%, 6%, 12%
CMY	0.7255, 0.9412, 0.8784
CMYK	0.00, 0.79, 0.56, 0.73
HSL	343°, 65%, 17%
HSV	343°, 79%, 27%
XYZ	2.9439, 1.7427, 1.4775
YIQ	33.2690, 27.6440, 16.6360

Conversions

Conversions Part 2

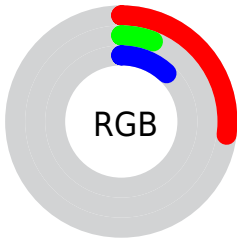
Format	Color
RYB	70, 15, 31
Decimal	4591391
CIELab	14.07, 27.39, 4.15
CIElCh	14, 27.706, 8.611
Yxy	1.7427, 0.4776, 0.2827
Android (android.graphics.Color)	4282781471 (0xFF460F1F)
YUV	33.2690, -1.1186, 32.2131
Hunter-Lab	13.2010, 16.7052, 2.6047




Details

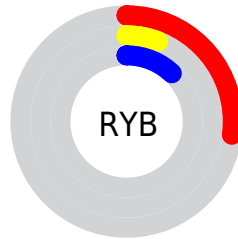
The Hex color **460F1F** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0F4636**, and the grayscale version is **212121**.




A 20% lighter version of the original color is **7A3E4B**, and **050000** is the 20% darker color. If you saturate the color by 10%, you get **46081A**, and if you desaturate by 10%, it is **461624**.

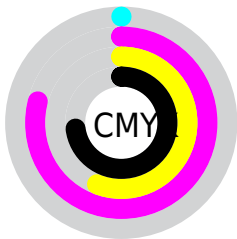
Distribution







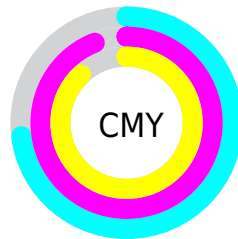
-  Red (27%)
-  Green (6%)
-  Blue (12%)






-  Red (27%)
-  Yellow (6%)
-  Blue (12%)



-  Cyan (0%)
-  Magenta (79%)
-  Yellow (56%)
-  Black (73%)



-  Cyan (73%)
-  Magenta (94%)
-  Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 460F1F 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 460F1F by changing the saturation by 10% instead.

 460F1F

 460F1F

 FFF8FF

 2F0006

 7A3E4B

 050000

 945662

 000000

 B06F7B

 CC8995

 E9A3B0

 FFBFCB

 FFD8E7

 460F1F

 460F1F

■ 46081A

■ 461624

■ 460115

■ 461D29

■ 460014

■ 46242E

■ 462B33

■ 463238

■ 46393D

■ 464042

■ 464747

■ 464E4C

Harmonies

Analogous

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



3F1332



460F1F



43150A

Triad

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



460F1F



142900



002A48

Complementary

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



460F1F



0F4636

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.



002C3C



460F1F



002C15

Square

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



460F1F



292500



002D29



00244A

Rectangle

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



460F1F



3D1B00



002D29



002B45

Sweetspot

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



460F1F



5C464C



360F46



2E2124



ADADAD



2E2E2E

Same Dimension

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



460F1F



5C061F



461A0F



242021



63001D



E30042

Inverse Universe

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



460F1F



5C061F



0F3B46



242021



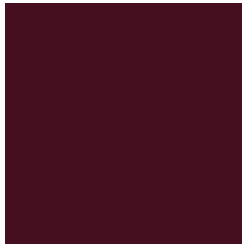
63001D



E30042

Previews

White Background



This preview shows how the Hex color 460F1F looks on a white background.

Color Contrast Check

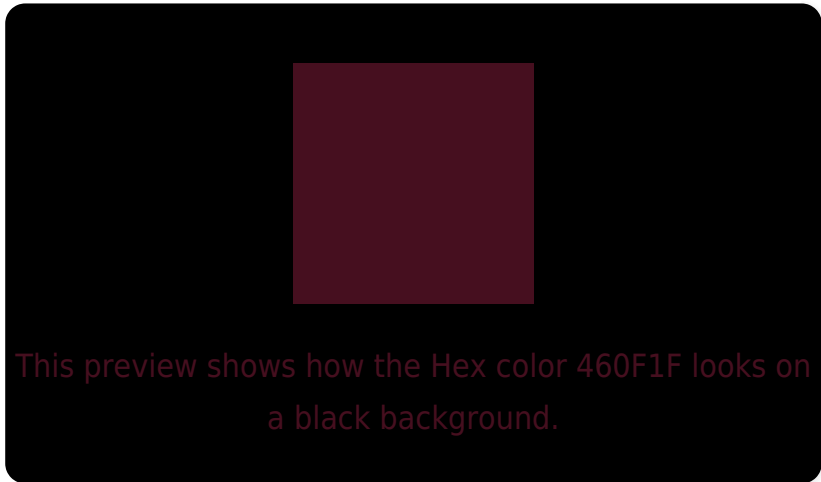
Large Text (above 18pt) WCAG AA ✓ Pass

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 460F1F Background



This preview shows how black text looks on a background with the Hex color 460F1F.



This preview shows how white text looks on a background with the Hex color 460F1F.

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
460F1F

Protanopia
25262A

Deuteranopia
2D241C



Tritanopia
451213

Trichromacy



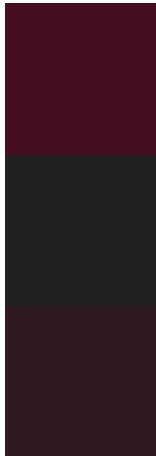
Original Color
460F1F

Protanomaly
311E26

Deuteranomaly
361C1D

Tritanomaly
451117

Monochromacy



Original Color
460F1F

Achromatopsia
212121

Achromatomaly
2E1A20

CSS Examples

Text

The CSS property to change the color of the text to Hex 460F1F 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 #460F1F looks like.

```
.text, #text, p{  
    color:#460F1F  
}
```

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 #460F1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #460F1F
}
```

Border

The CSS property to change the border of an element to Hex 460F1F is called "border". The border property can be set on classes, ids or directly on the HTML element.

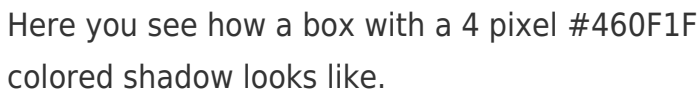
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#460F1F }
```

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

```
.border{ border-color:#460F1F }
```

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



Here you see how a box with a 4 pixel #460F1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #460F1F; -webkit-box-shadow:4px 4px  
4px 4px #460F1F; box-shadow:4px 4px 4px  
4px #460F1F }
```

Background

The CSS property to change the background color of an element to Hex 460F1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#460F1F }
```

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

```
.background{ background-color:#460F1F }
```

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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