

Converting Colors

Hex(461F06)

Have a look what the booklet for
Hex(461F06) contains.

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Color

Hex(461F06)

Conversions

Conversions Part 1

Format	Color
Hex	461F06
RGB	70, 31, 6
RGB Percent	27%, 12%, 2%
CMY	0.7255, 0.8784, 0.9765
CMYK	0.00, 0.56, 0.91, 0.73
HSL	23°, 84%, 15%
HSV	23°, 91%, 27%
XYZ	3.0486, 2.2952, 0.4546
YIQ	39.8110, 31.2690, 0.4930

Conversions

Conversions Part 2

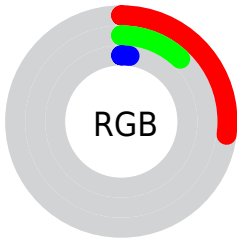
Format	Color
R_{YB}	70, 47, 6
Decimal	4595462
CIE _{Lab}	16.97, 16.77, 22.75
CIE _{LCh}	17, 28.262, 53.604
Yxy	2.2952, 0.5258, 0.3958
Android (android.graphics.Color)	4282785542 (0xFF461F06)
YUV	39.8110, -16.6688, 26.4758
Hunter-Lab	15.1500, 9.4074, 8.8257

Details

The Hex color **461F06** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **062D46**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **7A4C33**, and **0A0000** is the 20% darker color. If you saturate the color by 10%, you get **461B00**, and if you desaturate by 10%, it is **46230D**.

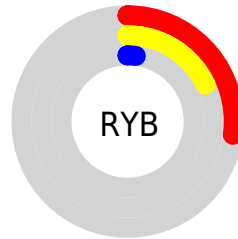
Distribution



Red (27%)

Green (12%)

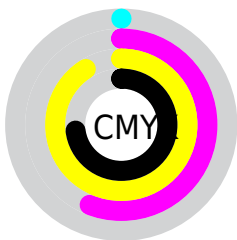
Blue (2%)



Red (27%)

Yellow (18%)

Blue (2%)

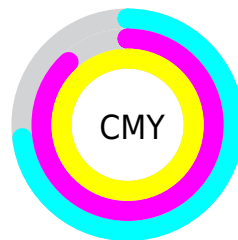


Cyan (0%)

Magenta (56%)

Yellow (91%)

Black (73%)



Cyan (73%)

Magenta (88%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 461F06 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 461F06 by changing the saturation by 10% instead.

 461F06

 461F06

 FFFFE7

 2D0A00

 7A4C33

 0A0000

 95644A

 000000

 B17D62

 CD977B

 EAB295

 FFCDB0

 FFEACB

 461F06

 461F06

■ 461B00

■ 46230D

■ 462814

■ 462C1B

■ 463022

■ 463429

■ 463930

■ 463D37

■ 46413E

■ 464545

Harmonies

Analogous

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



4D171B



461F06



382700

Triad

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



461F06



003325



21264F

Complementary

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



461F06



062D46

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.



002D52



461F06



003339

Square

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



461F06



073110



00324A



3E1D42

Rectangle

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



461F06



2C2C00



00324A



102951

Sweetspot

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



461F06



5C4D43



46062D



2E251F



ADADAD



2E2E2E

Same Dimension

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



461F06



5C2400



463F06



242220



632700



E35900

Inverse Universe

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



062D46



00385C



060D46



202224



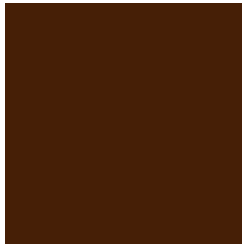
003D63



008AE3

Previews

White Background



This preview shows how the Hex color 461F06 looks on a white background.

Color Contrast Check

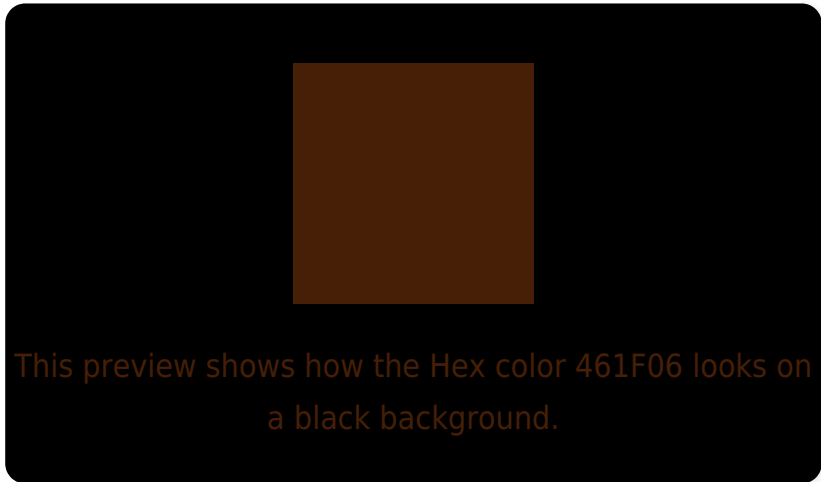
Large Text (above 18pt) WCAG AA ✓ Pass

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

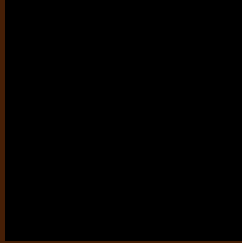
Any Text WCAG AA × Fail

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 461F06 Background



This preview shows how black text looks on a background with the Hex color 461F06.

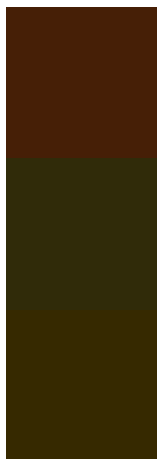


This preview shows how white text looks on a background with the Hex color 461F06.

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
461F06

Protanopia
302B09

Deuteranopia
362900



Tritanopia
471D1F

Trichromacy



Original Color
461F06

Protanomaly
382708

Deuteranomaly
3C2502

Tritanomaly
471E16

Monochromacy



Original Color
461F06

Achromatopsia
282828

Achromatomaly
33251C

CSS Examples

Text

The CSS property to change the color of the text to Hex 461F06 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 #461F06 looks like.

```
.text, #text, p{  
    color:#461F06  
}
```

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 #461F06 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #461F06
}
```

Border

The CSS property to change the border of an element to Hex 461F06 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".

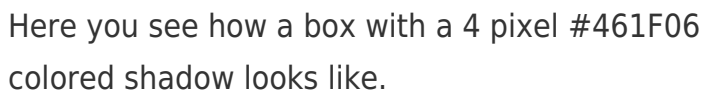
```
.border, #border, table{ border:4px solid
#461F06 }
```

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

```
.border{ border-color:#461F06 }
```

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

Here you see how a box with a 4 pixel #461F06 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #461F06; -webkit-box-shadow:4px 4px  
4px 4px #461F06; box-shadow:4px 4px 4px  
4px #461F06 }
```

Background

The CSS property to change the background color of an element to Hex 461F06 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#461F06 }
```

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

```
.background{ background-color:#461F06 }
```

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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