

Converting Colors

Hex(461000)

Have a look what the booklet for
Hex(461000) contains.

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Color

Hex(461000)

Conversions

Conversions Part 1

Format	Color
Hex	461000
RGB	70, 16, 0
RGB Percent	27%, 6%, 0%
CMY	0.7255, 0.9373, 1.0000
CMYK	0.00, 0.77, 1.00, 0.73
HSL	14°, 100%, 14%
HSV	14°, 100%, 27%
XYZ	2.7111, 1.6727, 0.1800
YIQ	30.3220, 37.3200, 6.4720

Conversions

Conversions Part 2

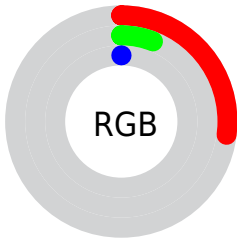
Format	Color
RYB	70, 21, 0
Decimal	4591616
CIELab	13.67, 24.90, 20.99
CIELCh	14, 32.564, 40.129
Yxy	1.6727, 0.5941, 0.3665
Android (android.graphics.Color)	4282781696 (0xFF461000)
YUV	30.3220, -14.9487, 34.7976
Hunter-Lab	12.9332, 14.7844, 8.2282

Details

The Hex color **461000** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **003646**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **7B3E2F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **461000**, and if you desaturate by 10%, it is **461507**.

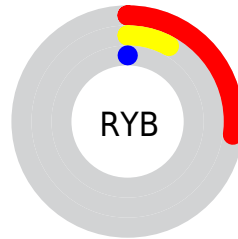
Distribution



Red (27%)

Green (6%)

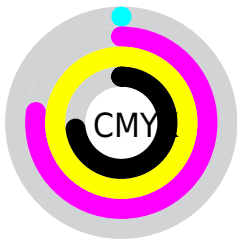
Blue (0%)



Red (27%)

Yellow (8%)

Blue (0%)

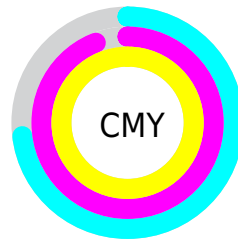


Cyan (0%)

Magenta (77%)

Yellow (100%)

Black (73%)



Cyan (73%)

Magenta (94%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 461000 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 461000 by changing the saturation by 10% instead.

 461000

 461000

 FFF7E2

 2D0000

 7B3E2F

 000000

 965646

 B36F5D

 CF8976

 EDA390

 FFBEAA

 FFDAC6

 461000

■ 461507

■ 461B0E

■ 462015

■ 46261C

■ 462B23

■ 46302A

■ 463631

■ 463B38

■ 46413F

Harmonies

Analogous

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



4A061C



461000



391C00

Triad

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



461000



002C12



002350

Complementary

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



461000



003646

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.



002A4E



461000



002D2A

Square

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



461000



0E2900



002C40



2D1946

Rectangle

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



461000



2D2200



002C40



002651

Sweetspot

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



461000



5C4740



460037



2E211D



ADADAD



2E2E2E

Same Dimension

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



461000



5C1500



463200



242120



631700



E33400

Inverse Universe

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



003646



00475C



001446



202324



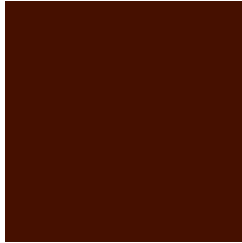
004D63



00AFE3

Previews

White Background



This preview shows how the Hex color 461000 looks on a white background.

Color Contrast Check

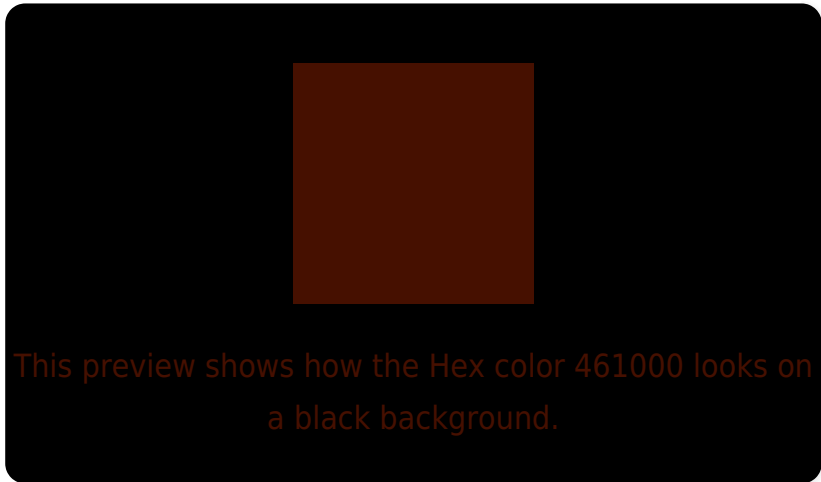
Large Text (above 18pt) WCAG AA ✓ Pass

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

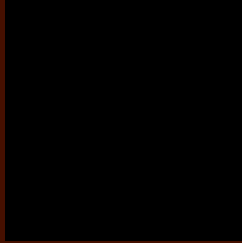
Any Text WCAG AA × Fail

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 461000 Background



This preview shows how black text looks on a background with the Hex color 461000.

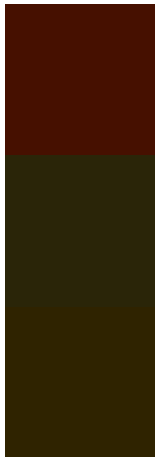


This preview shows how white text looks on a background with the Hex color 461000.

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
461000

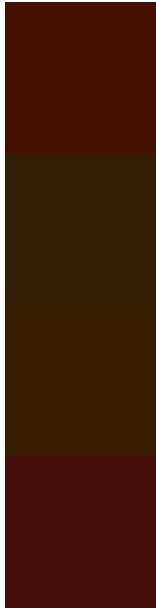
Protanopia
2A2508

Deuteranopia
2F2300



Tritanopia
460F0F

Trichromacy



Original Color
461000

Protanomaly
341D05

Deuteranomaly
371C00

Tritanomaly
460F0A

Monochromacy



Original Color
461000

Achromatopsia
1E1E1E

Achromatomaly
2D1913

CSS Examples

Text

The CSS property to change the color of the text to Hex 461000 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 #461000 looks like.

```
.text, #text, p{  
    color:#461000  
}
```

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 #461000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #461000
}
```

Border

The CSS property to change the border of an element to Hex 461000 is called "border". The border property can be set on classes, ids or directly on the HTML element.

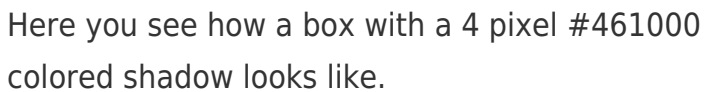
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#461000 }
```

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

```
.border{ border-color:#461000 }
```

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



Here you see how a box with a 4 pixel #461000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #461000; -webkit-box-shadow:4px 4px  
4px 4px #461000; box-shadow:4px 4px 4px  
4px #461000 }
```

Background

The CSS property to change the background color of an element to Hex 461000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#461000 }
```

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

```
.background{ background-color:#461000 }
```

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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