

Converting Colors

Hex(461400)

Have a look what the booklet for
Hex(461400) contains.

| | |
|--|----|
| Hex(461400) | 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(461400)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 461400 |
| RGB | 70, 20, 0 |
| RGB Percent | 27%, 8%, 0% |
| CMY | 0.7255, 0.9216, 1.0000 |
| CMYK | 0.00, 0.71, 1.00, 0.73 |
| HSL | 17°, 100%, 14% |
| HSV | 17°, 100%, 27% |
| XYZ | 2.7759, 1.8024, 0.2016 |
| YIQ | 32.6700, 36.2200, 4.3800 |

Conversions

Conversions Part 2

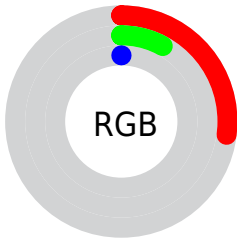
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 70, 28, 0 |
| Decimal | 4592640 |
| CIE _{Lab} | 14.41, 22.88, 21.97 |
| CIE _{LCh} | 14, 31.722, 43.831 |
| Yxy | 1.8024, 0.5807, 0.3771 |
| Android (android.graphics.Color) | 4282782720 (0xFF461400) |
| YUV | 32.6700, -16.1063, 32.7384 |
| Hunter-Lab | 13.4254, 13.4138, 8.5075 |

Details

The Hex color **461400** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **003246**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **7B412F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **461400**, and if you desaturate by 10%, it is **461907**.

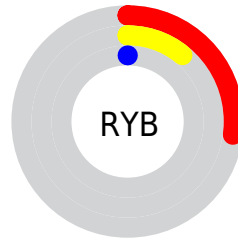
Distribution



Red (27%)

Green (8%)

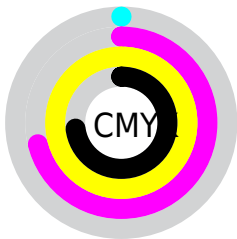
Blue (0%)



Red (27%)

Yellow (11%)

Blue (0%)

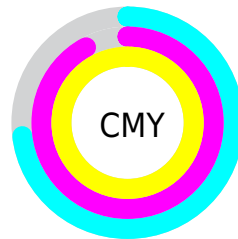


Cyan (0%)

Magenta (71%)

Yellow (100%)

Black (73%)



Cyan (73%)

Magenta (92%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 461400 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 461400 by changing the saturation by 10% instead.

 461400

 461400

 FFFBE2

 2D0000

 7B412F

 000000

 965946

 B2725D

 CF8C76

 ECA790

 FFC2AB

 FFDEC6

 461400

■ 461907

■ 461E0E

■ 462315

■ 46281C

■ 462D23

■ 46322A

■ 463731

■ 463C38

■ 46413F

Harmonies

Analogous

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



4B0A1B



461400



381F00

Triad

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



461400



002E17



002450

Complementary

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



461400



003246

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.



002A4F



461400



002E2E

Square

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



461400



0C2B00



002E43



321945

Rectangle

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



461400



2C2400



002E43



002651

Sweetspot

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



461400



5C4840



460032



2E221D



ADADAD



2E2E2E

Same Dimension

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



461400



5C1A00



463700



242120



631C00



E34100

Inverse Universe

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



003246



00425C



000F46



202324



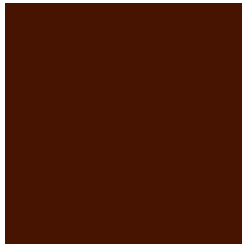
004763



00A2E3

Previews

White Background



This preview shows how the Hex color 461400 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

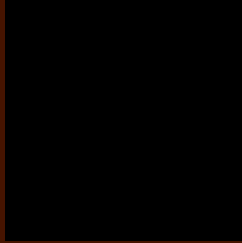
Any Text WCAG AA × Fail

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 461400 Background



This preview shows how black text looks on a background with the Hex color 461400.



This preview shows how white text looks on a background with the Hex color 461400.

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
461400

Protanopia
2B2608

Deuteranopia
302400



Tritanopia
461313

Trichromacy



Original Color
461400

Protanomaly
351F05

Deuteranomaly
381E00

Tritanomaly
46130C

Monochromacy



Original Color
461400

Achromatopsia
212121

Achromatomaly
2E1C15

CSS Examples

Text

The CSS property to change the color of the text to Hex 461400 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 #461400 looks like.

```
.text, #text, p{  
    color:#461400  
}
```

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 #461400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #461400
}
```

Border

The CSS property to change the border of an element to Hex 461400 is called "border". The border property can be set on classes, ids or directly on the HTML element.

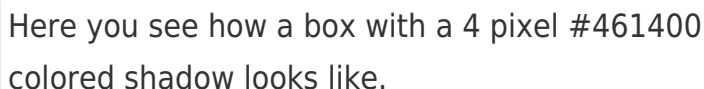
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#461400 }
```

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

```
.border{ border-color:#461400 }
```

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



Here you see how a box with a 4 pixel #461400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #461400; -webkit-box-shadow:4px 4px  
4px 4px #461400; box-shadow:4px 4px 4px  
4px #461400 }
```

Background

The CSS property to change the background color of an element to Hex 461400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#461400 }
```

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

```
.background{ background-color:#461400 }
```

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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