

Converting Colors

Hex(471418)

Have a look what the booklet for
Hex(471418) contains.

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Color

Hex(471418)

Conversions

Conversions Part 1

Format	Color
Hex	471418
RGB	71, 20, 24
RGB Percent	28%, 8%, 9%
CMY	0.7216, 0.9216, 0.9059
CMYK	0.00, 0.72, 0.66, 0.72
HSL	355°, 56%, 18%
HSV	355°, 72%, 28%
XYZ	3.0136, 1.9059, 1.0732
YIQ	35.7050, 29.1120, 12.0560

Conversions

Conversions Part 2

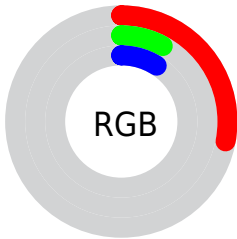
Format	Color
RYB	71, 20, 24
Decimal	4658200
CIELab	14.99, 24.70, 10.54
CIELCh	15, 26.851, 23.116
Yxy	1.9059, 0.5029, 0.3180
Android (android.graphics.Color)	4282848280 (0xFF471418)
YUV	35.7050, -5.7706, 30.9537
Hunter-Lab	13.8053, 14.8057, 5.0546

Details

The Hex color **471418** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **144743**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **7B4243**, and **080000** is the 20% darker color. If you saturate the color by 10%, you get **470D11**, and if you desaturate by 10%, it is **471B1F**.

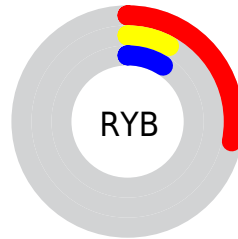
Distribution



Red (28%)

Green (8%)

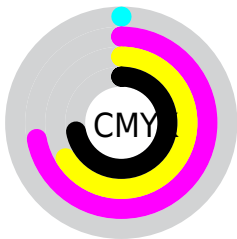
Blue (9%)



Red (28%)

Yellow (8%)

Blue (9%)

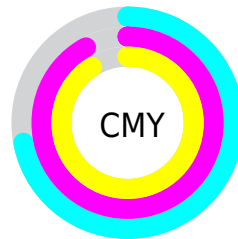


Cyan (0%)

Magenta (72%)

Yellow (66%)

Black (72%)



Cyan (72%)

Magenta (92%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 471418 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 471418 by changing the saturation by 10% instead.

 471418

 471418

 FFFCFA

 300000

 7B4243

 080000

 965A5A

 000000

 B27373

 CE8D8C

 EBA8A6

 FFC3C1

 FFDFDD

 471418

 471418

■ 470D11

■ 471B1F

■ 47060B

■ 472225

■ 470006

■ 47292C

■ 473032

■ 473839

■ 473F3F

■ 474646

■ 474D4C

■ 475453

Harmonies

Analogous

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



45132B



471418



401B02

Triad

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



471418



072C0D



00294B

Complementary

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



471418



144743

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.



002D44



471418



002E21

Square

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



471418



222900



002E34



1D2349

Rectangle

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



471418



392100



002E34



002B4A

Sweetspot

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



471418



5C4849



431447



2E2223



ADADAD



2E2E2E

Same Dimension

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



471418



5C0D13



472914



242020



630008



E30012

Inverse Universe

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



471418



5C0D13



143247



242020



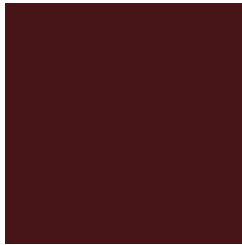
630008



E30012

Previews

White Background



This preview shows how the Hex color 471418 looks on a white background.

Color Contrast Check

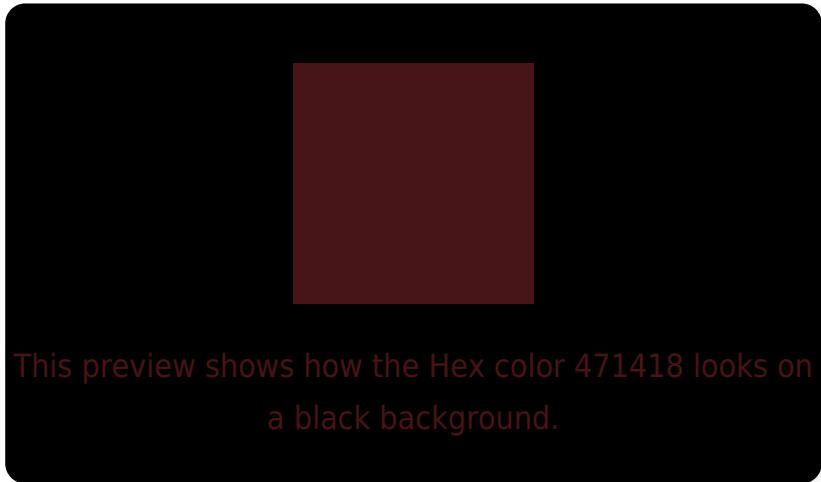
Large Text (above 18pt) WCAG AA ✓ Pass

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

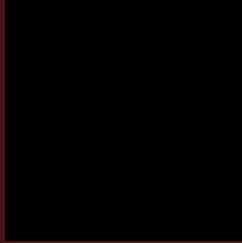
Any Text WCAG AA × Fail

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 471418 Background



This preview shows how black text looks on a background with the Hex color 471418.



This preview shows how white text looks on a background with the Hex color 471418.

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
471418

Protanopia
2A2720

Deuteranopia
302515



Tritanopia
471415

Trichromacy



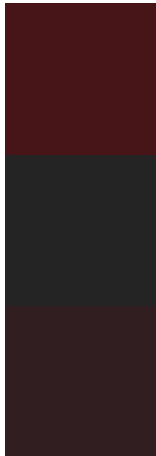
Original Color
471418

Protanomaly
35201D

Deuteranomaly
381F16

Tritanomaly
471416

Monochromacy



Original Color
471418

Achromatopsia
242424

Achromatomaly
311E20

CSS Examples

Text

The CSS property to change the color of the text to Hex 471418 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 #471418 looks like.

```
.text, #text, p{  
    color:#471418  
}
```

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 #471418 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #471418
}
```

Border

The CSS property to change the border of an element to Hex 471418 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".

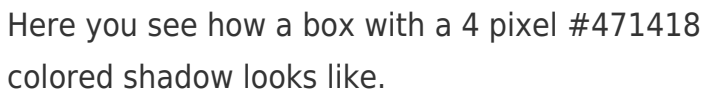
```
.border, #border, table{ border:4px solid
#471418 }
```

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

```
.border{ border-color:#471418 }
```

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

Here you see how a box with a 4 pixel #471418 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is visible on the right and bottom edges of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #471418 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #471418; -webkit-box-shadow:4px 4px  
4px 4px #471418; box-shadow:4px 4px 4px  
4px #471418 }
```

Background

The CSS property to change the background color of an element to Hex 471418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#471418 }
```

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

```
.background{ background-color:#471418 }
```

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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