

Converting Colors

Hex(474318)

Have a look what the booklet for
Hex(474318) contains.

Hex(474318)	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(474318)

Conversions

Conversions Part 1

Format	Color
Hex	474318
RGB	71, 67, 24
RGB Percent	28%, 26%, 9%
CMY	0.7216, 0.7373, 0.9059
CMYK	0.00, 0.06, 0.66, 0.72
HSL	55°, 49%, 19%
HSV	55°, 66%, 28%
XYZ	4.7706, 5.4199, 1.6589
YIQ	63.2940, 16.1870, -12.5250

Conversions

Conversions Part 2

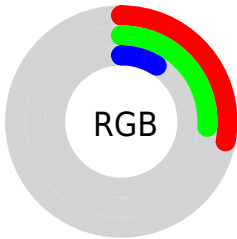
Format	Color
R_{YB}	28, 71, 24
Decimal	4670232
CIE Lab	27.90, -4.78, 26.11
CIE LCh	28, 26.542, 100.382
Yxy	5.4199, 0.4026, 0.4574
Android (android.graphics.Color)	4282860312 (0xFF474318)
YUV	63.2940, -19.3719, 6.7582
Hunter-Lab	23.2806, -4.1635, 12.0717

Details

The Hex color **474318** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **181C47**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **797345**, and **191900** is the 20% darker color. If you saturate the color by 10%, you get **474211**, and if you desaturate by 10%, it is **47441F**.

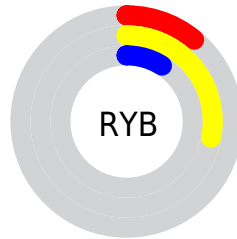
Distribution



 Red (28%)

 Green (26%)

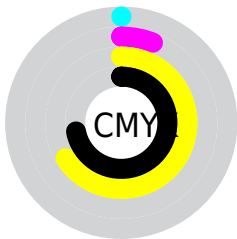
 Blue (9%)



 Red (11%)

 Yellow (28%)

 Blue (9%)

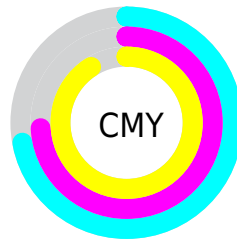


 Cyan (0%)

 Magenta (6%)

 Yellow (66%)

 Black (72%)



 Cyan (72%)

 Magenta (74%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 474318 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 474318 by changing the saturation by 10% instead.



474318



474318

FFFFFF



302D00



797345



191900



938C5D



000000



AEA776



CAC290



E7DEAB



FFFAC6



FFFFE2



474318



474318

■ 474211

■ 47441F

■ 47420A

■ 474426

■ 474103

■ 47452D

■ 474100

■ 474534

■ 47463C

■ 474743

■ 47474A

■ 474851

■ 474858

Harmonies

Analogous

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



593C1B



474318



314822

Triad

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



474318



004B5C



603350

Complementary

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



474318



181C47

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.



4D3A61



474318



004868

Square

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



474318



004C49



2C426A



68303B

Rectangle

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



474318



1E4A2D



2C426A



5B3556

Sweetspot

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



474318



5C5A49



47181D



2E2D23



ADADAD



2E2E2E

Same Dimension

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



474318



5C5613



344718



242320



635B00



E3D000

Inverse Universe

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



181C47



13195C



2B1847



202024



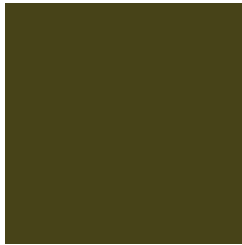
000863



0013E3

Previews

White Background



This preview shows how the Hex color 474318 looks on a white background.

Color Contrast Check

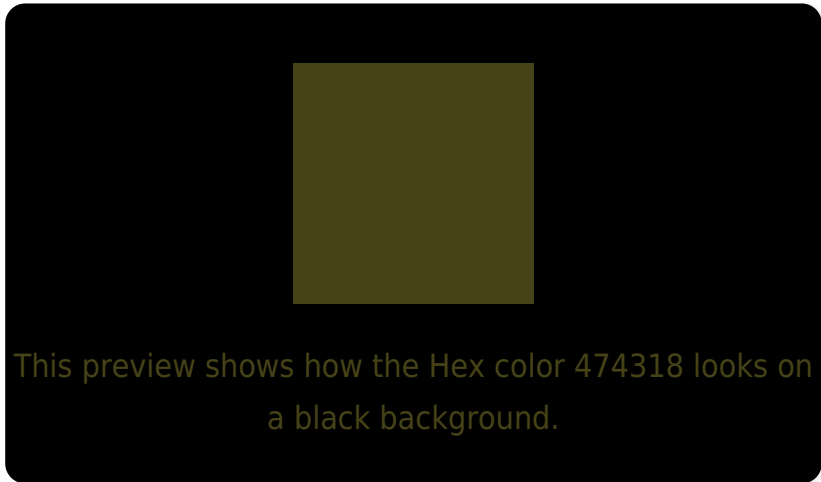
Large Text (above 18pt) WCAG AA ✓ Pass

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

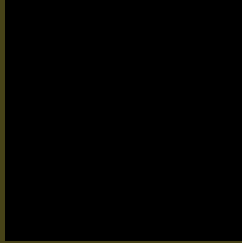
Any Text WCAG AA × Fail

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 474318 Background



This preview shows how black text looks on a background with the Hex color 474318.

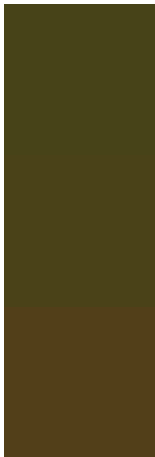


This preview shows how white text looks on a background with the Hex color 474318.

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
474318

Protanopia
4A218

Deuteranopia
523F19



Tritanopia
4B3F44

Trichromacy



Original Color
474318

Protanomaly
494218

Deuteranomaly
4E4019

Tritanomaly
4A4034

Monochromacy



Original Color
474318

Achromatopsia
3F3F3F

Achromatomaly
424031

CSS Examples

Text

The CSS property to change the color of the text to Hex 474318 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 #474318 looks like.

```
.text, #text, p{  
    color:#474318  
}
```

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 #474318 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #474318
}
```

Border

The CSS property to change the border of an element to Hex 474318 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".

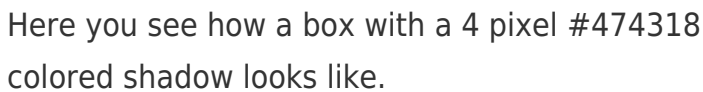
```
.border, #border, table{ border:4px solid
#474318 }
```

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

```
.border{ border-color:#474318 }
```

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

Here you see how a box with a 4 pixel #474318 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #474318; -webkit-box-shadow:4px 4px  
4px 4px #474318; box-shadow:4px 4px 4px  
4px #474318 }
```

Background

The CSS property to change the background color of an element to Hex 474318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#474318 }
```

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

```
.background{ background-color:#474318 }
```

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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