

Converting Colors

Hex(474428)

Have a look what the booklet for
Hex(474428) contains.

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Color

Hex(474428)

Conversions

Conversions Part 1

Format	Color
Hex	474428
RGB	71, 68, 40
RGB Percent	28%, 27%, 16%
CMY	0.7216, 0.7333, 0.8431
CMYK	0.00, 0.04, 0.44, 0.72
HSL	54°, 28%, 22%
HSV	54°, 44%, 28%
XYZ	5.0487, 5.6270, 2.8275
YIQ	65.7050, 10.7760, -8.0720

Conversions

Conversions Part 2

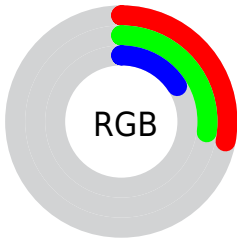
Format	Color
RYB	43, 71, 40
Decimal	4670504
CIELab	28.45, -3.65, 17.41
CIElCh	28, 17.792, 101.830
Yxy	5.6270, 0.3739, 0.4167
Android (android.graphics.Color)	4282860584 (0xFF474428)
YUV	65.7050, -12.6726, 4.6437
Hunter-Lab	23.7214, -3.5220, 9.5378

Details

The Hex color **474428** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **282B47**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **787456**, and **1C1900** is the 20% darker color. If you saturate the color by 10%, you get **474321**, and if you desaturate by 10%, it is **47452F**.

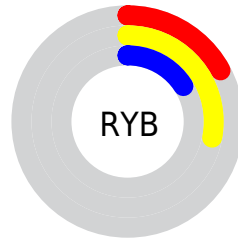
Distribution



Red (28%)

Green (27%)

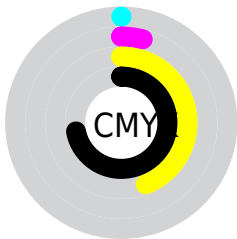
Blue (16%)



Red (17%)

Yellow (28%)

Blue (16%)

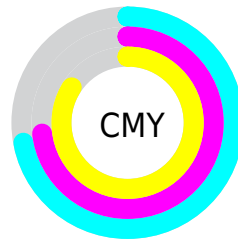


Cyan (0%)

Magenta (4%)

Yellow (44%)

Black (72%)



Cyan (72%)

Magenta (73%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 474428 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 474428 by changing the saturation by 10% instead.



474428



474428

FFFFFF



302E13



787456



1C1900



928D6E



000000



ADA887



C8C3A2



E5DFBD



FFLCD9



FFFFFF5



474428



474428

■ 474321

■ 47452F

■ 47431A

■ 474536

■ 474213

■ 47463D

■ 47410C

■ 474744

■ 474104

■ 47474C

■ 474000

■ 474853

■ 47495A

■ 474961

■ 474A68

Harmonies

Analogous

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



543F29



474428



38482E

Triad

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



474428



124A55



593A4C

Complementary

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



474428



282B47

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.



4C3E58



474428



23475D

Square

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



474428



174B48



39435E



5E393E

Rectangle

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



474428



2D4936



39435E



553B50

Sweetspot

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



474428



5C5B50



47282B



2E2D27



ADADAD



2E2E2E

Same Dimension

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



474428



5C572C



3B4728



242320



635A00



E3CD00

Inverse Universe

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



282B47



2C315C



342847



202024



000A63



0016E3

Previews

White Background



This preview shows how the Hex color 474428 looks on a white background.

Color Contrast Check

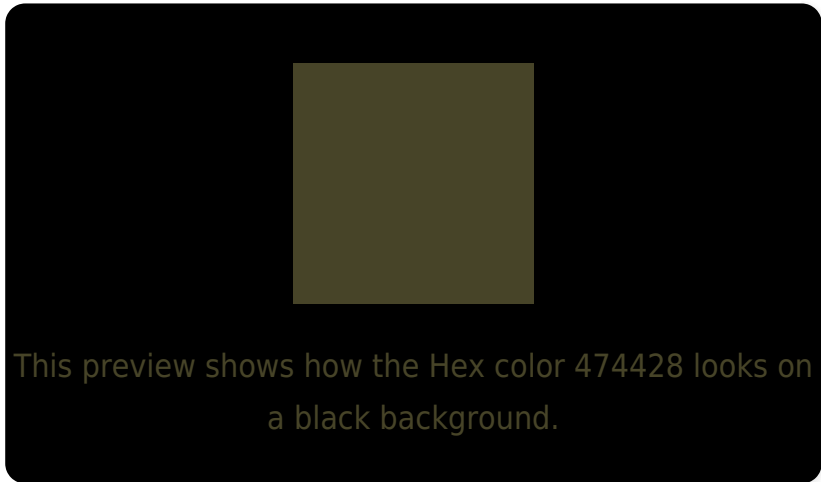
Large Text (above 18pt) WCAG AA ✓ Pass

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

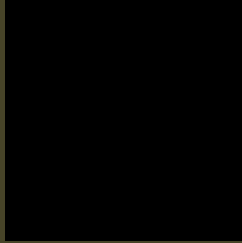
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

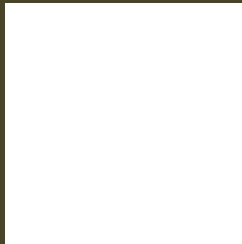
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 474428 Background



This preview shows how black text looks on a background with the Hex color 474428.

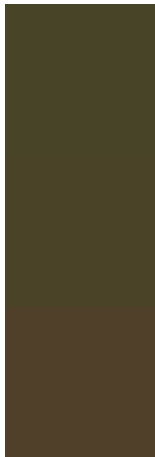


This preview shows how white text looks on a background with the Hex color 474428.

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
474428

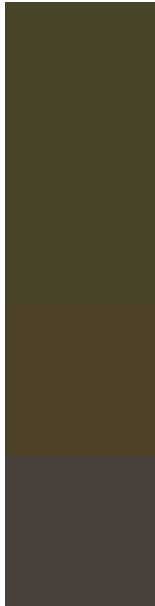
Protanopia
4A4328

Deuteranopia
514029



Tritanopia
4A4146

Trichromacy



Original Color
474428

Protanomaly
494328

Deuteranomaly
4D4129

Tritanomaly
49423B

Monochromacy



Original Color
474428

Achromatopsia
424242

Achromatomaly
444339

CSS Examples

Text

The CSS property to change the color of the text to Hex 474428 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 #474428 looks like.

```
.text, #text, p{  
    color:#474428  
}
```

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 #474428 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #474428  
}
```

Border

The CSS property to change the border of an element to Hex 474428 is called "border". The border property can be set on classes, ids or directly on the HTML element.

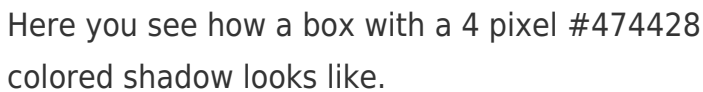
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#474428 }
```

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

```
.border{ border-color:#474428 }
```

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



Here you see how a box with a 4 pixel #474428 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #474428; -webkit-box-shadow:4px 4px  
4px 4px #474428; box-shadow:4px 4px 4px  
4px #474428 }
```

Background

The CSS property to change the background color of an element to Hex 474428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#474428 }
```

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

```
.background{ background-color:#474428 }
```

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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