

Converting Colors

Hex(474416)

Have a look what the booklet for
Hex(474416) contains.

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Color

Hex(474416)

Conversions

Conversions Part 1

Format	Color
Hex	474416
RGB	71, 68, 22
RGB Percent	28%, 27%, 9%
CMY	0.7216, 0.7333, 0.9137
CMYK	0.00, 0.04, 0.69, 0.72
HSL	56°, 53%, 18%
HSV	56°, 69%, 28%
XYZ	4.8105, 5.5318, 1.5733
YIQ	63.6530, 16.5540, -13.6700

Conversions

Conversions Part 2

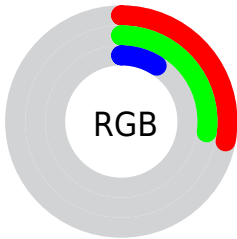
Format	Color
R_{YB}	25, 71, 22
Decimal	4670486
CIE Lab	28.20, -5.56, 27.49
CIE LCh	28, 28.050, 101.440
Yxy	5.5318, 0.4037, 0.4642
Android (android.graphics.Color)	4282860566 (0xFF474416)
YUV	63.6530, -20.5349, 6.4433
Hunter-Lab	23.5197, -4.6510, 12.4978

Details

The Hex color **474416** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **161947**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **797443**, and **191900** is the 20% darker color. If you saturate the color by 10%, you get **47440F**, and if you desaturate by 10%, it is **47441D**.

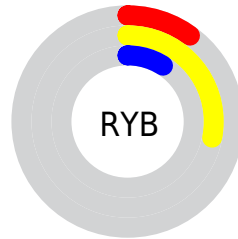
Distribution



Red (28%)

Green (27%)

Blue (9%)



Red (10%)

Yellow (28%)

Blue (9%)

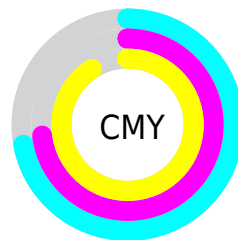


Cyan (0%)

Magenta (4%)

Yellow (69%)

Black (72%)



Cyan (72%)

Magenta (73%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 474416 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 474416 by changing the saturation by 10% instead.



474416



474416

FFFFFFD



302E00



797443



191900



938D5B



000000



AFA874



CAC38E



E7DFA9



FFFBC4



FFFFE0



474416



474416

■ 47440F

■ 47441D

■ 474308

■ 474524

■ 474301

■ 47452B

■ 474300

■ 474632

■ 47463A

■ 474741

■ 474748

■ 47474F

■ 474856

Harmonies

Analogous

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



5A3D19



474416



2F4921

Triad

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



474416



004C5F



633251

Complementary

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



474416



161947

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.



4F3A63



474416



00496B

Square

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



474416



004D4A



2C426D



6B303B

Rectangle

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



474416



1A4C2D



2C426D



5E3458

Sweetspot

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



474416



5C5B49



471619



2E2D22



ADADAD



2E2E2E

Same Dimension

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



474416



5C5710



324716



242320



635D00



E3D500

Inverse Universe

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



161947



10145C



2B1647



202024



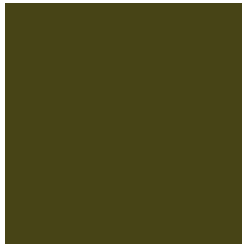
000663



000EE3

Previews

White Background



This preview shows how the Hex color 474416 looks on a white background.

Color Contrast Check

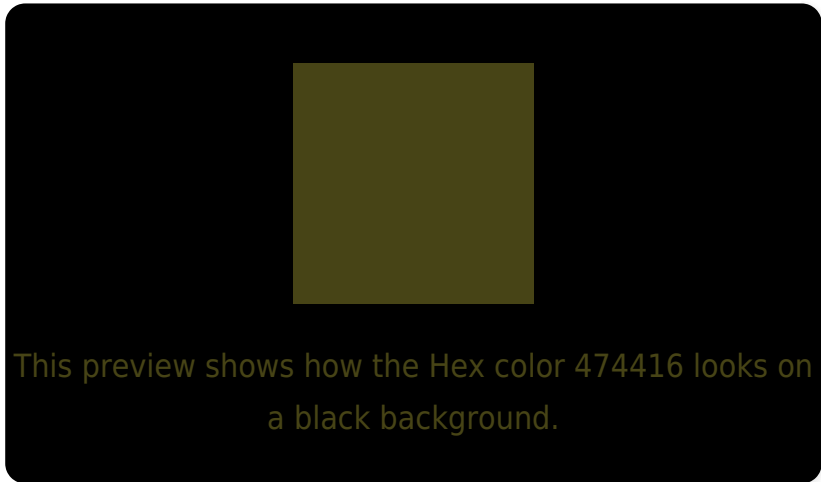
Large Text (above 18pt) WCAG AA ✓ Pass

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

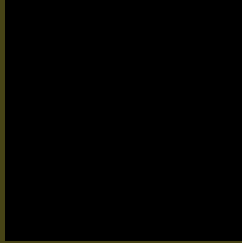
Any Text WCAG AA × Fail

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 474416 Background



This preview shows how black text looks on a background with the Hex color 474416.



This preview shows how white text looks on a background with the Hex color 474416.

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

474416

Protanopia

4B4316

Deuteranopia

533F18



Tritanopia
4B4045

Trichromacy



Original Color
474416

Protanomaly
4A4316

Deuteranomaly
4F4117

Tritanomaly
4A4134

Monochromacy



Original Color
474416

Achromatopsia
404040

Achromatomaly
434131

CSS Examples

Text

The CSS property to change the color of the text to Hex 474416 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 #474416 looks like.

```
.text, #text, p{  
    color:#474416  
}
```

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 #474416 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #474416
}
```

Border

The CSS property to change the border of an element to Hex 474416 is called "border". The border property can be set on classes, ids or directly on the HTML element.

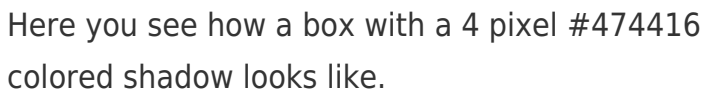
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#474416 }
```

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

```
.border{ border-color:#474416 }
```

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



Here you see how a box with a 4 pixel #474416 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #474416; -webkit-box-shadow:4px 4px  
4px 4px #474416; box-shadow:4px 4px 4px  
4px #474416 }
```

Background

The CSS property to change the background color of an element to Hex 474416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#474416 }
```

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

```
.background{ background-color:#474416 }
```

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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