

# Converting Colors

Hex(474410)

Have a look what the booklet for  
Hex(474410) contains.

<b>Hex(474410)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(474410)**

# Conversions

## Conversions Part 1

Format	Color
Hex	474410
RGB	71, 68, 16
RGB Percent	28%, 27%, 6%
CMY	0.7216, 0.7333, 0.9373
CMYK	0.00, 0.04, 0.77, 0.72
HSL	57°, 63%, 17%
HSV	57°, 77%, 28%
XYZ	4.7592, 5.5112, 1.3032
YIQ	62.9690, 18.4800, -15.5360

# Conversions

## Conversions Part 2

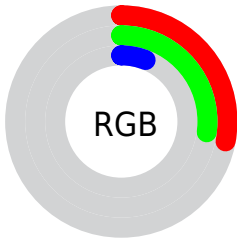
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	19, 71, 16
Decimal	4670480
CIE Lab	28.14, -5.99, 30.36
CIE LCh	28, 30.947, 101.155
Yxy	5.5112, 0.4112, 0.4762
Android (android.graphics.Color)	4282860560 (0xFF474410)
YUV	62.9690, -23.1557, 7.0432
Hunter-Lab	23.4760, -4.8967, 13.1421

# Details

The Hex color **474410** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **101347**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **79743E**, and **181A00** is the 20% darker color. If you saturate the color by 10%, you get **474409**, and if you desaturate by 10%, it is **474417**.

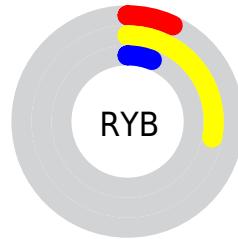
# Distribution



 Red (28%)

 Green (27%)

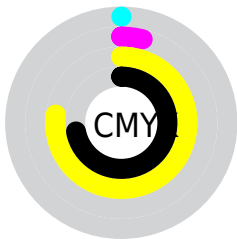
 Blue (6%)



 Red (7%)

 Yellow (28%)

 Blue (6%)

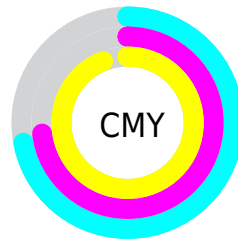


 Cyan (0%)

 Magenta (4%)

 Yellow (77%)

 Black (72%)



 Cyan (72%)

 Magenta (73%)

 Yellow (94%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 474410 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 474410 by changing the saturation by 10% instead.



 474410

 474410

 FFFFF7

 302E00

 79743E

 181A00

 948D56

 000000

 AFA86F

 CBC389

 E8DFA3

 FFFBBE

 FFFFDA

 474410

 474410

■ 474409

■ 474417

■ 474302

■ 47451E

■ 474300

■ 474525

■ 47462C

■ 474633

■ 47463B

■ 474742

■ 474749

■ 474750

# Harmonies

## Analogous

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



5C3C14



474410



2D4A1D

# Triad

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



474410



004D61



663052

# Complementary

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



474410



101347

# 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.



4F3866



474410



00496F

# Square

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



474410



004E4B



264271



6E2D3A

# Rectangle

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



474410



144C2A



264271



60325A



# Sweetspot

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



474410



5C5B47



471014



2E2D21



ADADAD



2E2E2E



# Same Dimension

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



474410



5C5706



2F4710



242420



635E00



E3D700



# Inverse Universe

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



101347



060B5C



281047



202024



000563

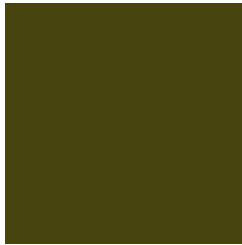


000CE3



# Previews

## White Background



This preview shows how the Hex color 474410 looks on a white background.

## Color Contrast Check

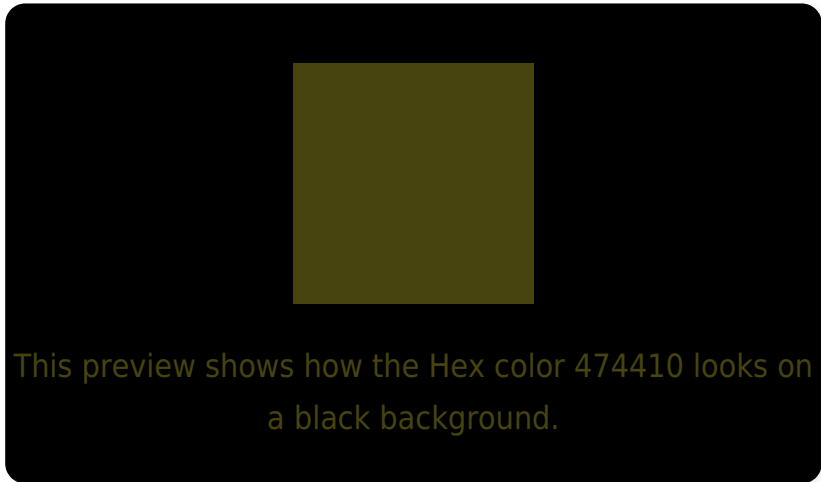
Large Text (above 18pt) WCAG AA ✓ Pass

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

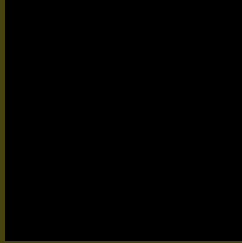
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 474410 Background



This preview shows how black text looks on a background with the Hex color 474410.



This preview shows how white text looks on a background with the Hex color 474410.

# 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**  
474410

**Protanopia**  
4B4310

**Deuteranopia**  
543F12



**Tritanopia**  
4B3F44

# Trichromacy



**Original Color**  
474410

**Protanomaly**  
4A4310

**Deuteranomaly**  
4F4111

**Tritanomaly**  
4A4131

# Monochromacy



**Original Color**  
474410

**Achromatopsia**  
3F3F3F

**Achromatomaly**  
42412E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 474410 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 #474410 looks like.

```
.text, #text, p{  
    color:#474410  
}
```

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 #474410 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #474410
}
```

## Border

The CSS property to change the border of an element to Hex 474410 is called "border". The border property can be set on classes, ids or directly on the HTML element.

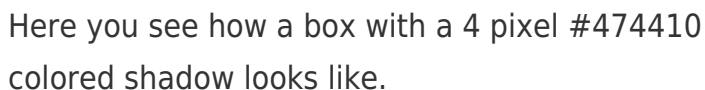
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#474410 }
```

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

```
.border{ border-color:#474410 }
```

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



Here you see how a box with a 4 pixel #474410 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #474410; -webkit-box-shadow:4px 4px  
4px 4px #474410; box-shadow:4px 4px 4px  
4px #474410 }
```

# Background

The CSS property to change the background color of an element to Hex 474410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#474410 }
```

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

```
.background{ background-color:#474410 }
```

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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