

Converting Colors

Hex(474A0B)

Have a look what the booklet for
Hex(474A0B) contains.

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Color

Hex(474A0B)

Conversions

Conversions Part 1

Format	Color
Hex	474A0B
RGB	71, 74, 11
RGB Percent	28%, 29%, 4%
CMY	0.7216, 0.7098, 0.9569
CMYK	0.04, 0.00, 0.85, 0.71
HSL	63°, 74%, 17%
HSV	63°, 85%, 29%
XYZ	5.1077, 6.2613, 1.2560
YIQ	65.9210, 18.4350, -20.2290

Conversions

Conversions Part 2

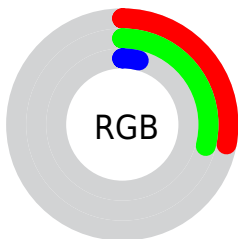
Format	Color
R_YB	11, 74, 14
Decimal	4672011
CIE Lab	30.06, -9.86, 34.23
CIE LCh	30, 35.621, 106.072
Yxy	6.2613, 0.4046, 0.4959
Android (android.graphics.Color)	4282862091 (0xFF474A0B)
YUV	65.9210, -27.0761, 4.4543
Hunter-Lab	25.0226, -7.3534, 14.5399

Details

The Hex color **474A0B** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0E0B4A**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **7A7A3B**, and **181F00** is the 20% darker color. If you saturate the color by 10%, you get **474A04**, and if you desaturate by 10%, it is **474A12**.

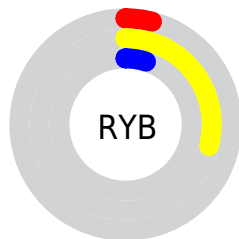
Distribution



Red (28%)

Green (29%)

Blue (4%)



Red (4%)

Yellow (29%)

Blue (5%)

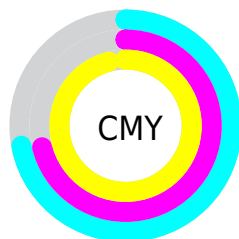


Cyan (4%)

Magenta (0%)

Yellow (85%)

Black (71%)



Cyan (72%)

Magenta (71%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 474A0B 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 474A0B by changing the saturation by 10% instead.



474A0B



474A0B



FFFFFF5



303300



7A7A3B



181F00



949453



000000



B0AF6C



CBCA86



E8E6A1



FFFFBC



FFFFD8



474A0B



474A0B

■ 474A04

■ 474A12

■ 464A00

■ 484A1A

■ 484A21

■ 484A29

■ 494A30

■ 494A37

■ 494A3F

■ 4A4A46

■ 4A4A4E

Harmonies

Analogous

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



60410D



474A0B



27501E

Triad

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



474A0B



00526E



722F55

Complementary

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



474A0B



0E0B4A

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.



5B396E



474A0B



004E7C

Square

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



474A0B



005455



2E457C



792D39

Rectangle

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



474A0B



00522F



2E457C



6D315E

Sweetspot

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



474A0B



606148



4A0D0B



303021



B0B0B0



303030

Same Dimension

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



474A0B



5C6100



284A0B



262622



616600



DBE600

Inverse Universe

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



0E0B4A



050061



2D0B4A



232226



050066



0B00E6

Previews

White Background



This preview shows how the Hex color 474A0B 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

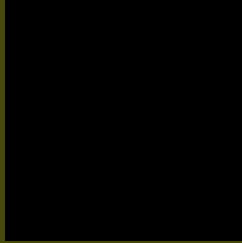
Any Text WCAG AA × Fail

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 474A0B Background



This preview shows how black text looks on a background with the Hex color 474A0B.



This preview shows how white text looks on a background with the Hex color 474A0B.

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](#).

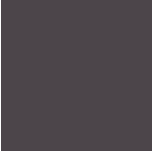
Dichromacy



Original Color
474A0B

Protanopia
50470A

Deuteranopia
594310



Tritanopia
4C454A

Trichromacy



Original Color
474A0B

Protanomaly
4D480A

Deuteranomaly
52460E

Tritanomaly
4A4733

Monochromacy



Original Color
474A0B

Achromatopsia
424242

Achromatomaly
44452E

CSS Examples

Text

The CSS property to change the color of the text to Hex 474A0B 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 #474A0B looks like.

```
.text, #text, p{  
    color:#474A0B  
}
```

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 #474A0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #474A0B
}
```

Border

The CSS property to change the border of an element to Hex 474A0B is called "border". The border property can be set on classes, ids or directly on the HTML element.

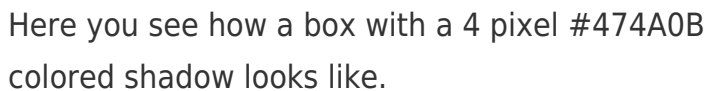
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#474A0B }
```

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

```
.border{ border-color:#474A0B }
```

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



Here you see how a box with a 4 pixel `#474A0B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #474A0B; -webkit-box-shadow:4px 4px  
4px 4px #474A0B; box-shadow:4px 4px 4px  
4px #474A0B }
```

Background

The CSS property to change the background color of an element to Hex 474A0B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#474A0B }
```

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

```
.background{ background-color:#474A0B }
```

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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