

Converting Colors

Hex(474341)

Have a look what the booklet for
Hex(474341) contains.

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Color

Hex(474341)

Conversions

Conversions Part 1

Format	Color
Hex	474341
RGB	71, 67, 65
RGB Percent	28%, 26%, 25%
CMY	0.7216, 0.7373, 0.7451
CMYK	0.00, 0.06, 0.08, 0.72
HSL	20°, 4%, 27%
HSV	20°, 8%, 28%
XYZ	5.5598, 5.7356, 5.8151
YIQ	67.9680, 3.0260, 0.2260

Conversions

Conversions Part 2

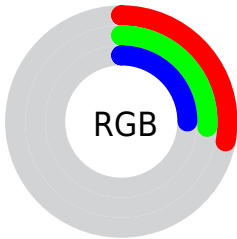
Format	Color
R_{YB}	71, 68, 65
Decimal	4670273
CIE Lab	28.74, 1.27, 1.81
CIE LCh	29, 2.213, 55.000
Yxy	5.7356, 0.3249, 0.3352
Android (android.graphics.Color)	4282860353 (0xFF474341)
YUV	67.9680, -1.4632, 2.6591
Hunter-Lab	23.9490, -0.4716, 2.3681

Details

The Hex color **474341** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **414547**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **777371**, and **1C1817** is the 20% darker color. If you saturate the color by 10%, you get **473E3A**, and if you desaturate by 10%, it is **474848**.

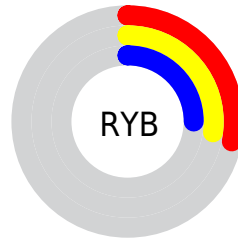
Distribution



Red (28%)

Green (26%)

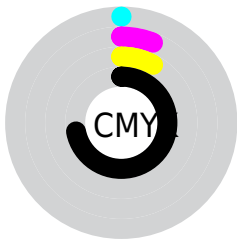
Blue (25%)



Red (28%)

Yellow (27%)

Blue (25%)

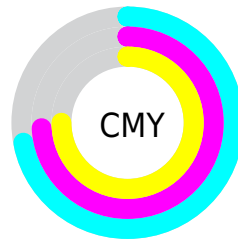


Cyan (0%)

Magenta (6%)

Yellow (8%)

Black (72%)



Cyan (72%)

Magenta (74%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 474341 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 474341 by changing the saturation by 10% instead.

■ 474341

■ 474341

FFFFFF

■ 312D2B

■ 777371

■ 1C1817

■ 918C8A

■ 000000

■ ACA7A4

■ C7C2C0

■ E3DEDB

■ FFFAF8

■ 474341

■ 474341

■ 473E3A

■ 474848

■ 473A33

■ 474C4F

■ 47352C

■ 475156

■ 473025

■ 47565D

■ 472B1D

■ 475B65

■ 472716

■ 475F6C

■ 47220F

■ 476473

■ 471D08

■ 47697A

■ 471801

■ 476E81

Harmonies

Analogous

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



484342



474341



464440

Triad

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



474341



404543



444347

Complementary

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



474341



414547

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.



424447



474341



404545

Square

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



474341



424542



404446



464346

Rectangle

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



474341



444440



404446



434447

Sweetspot

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



474341



5C5A59



474145



2E2D2C



ADADAD



2E2E2E

Same Dimension

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



474341



5C5653



474641



242120



632100



E34C00

Inverse Universe

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



414547



53595C



414247



202324



004263



0097E3

Previews

White Background



This preview shows how the Hex color 474341 looks on a white background.

Color Contrast Check

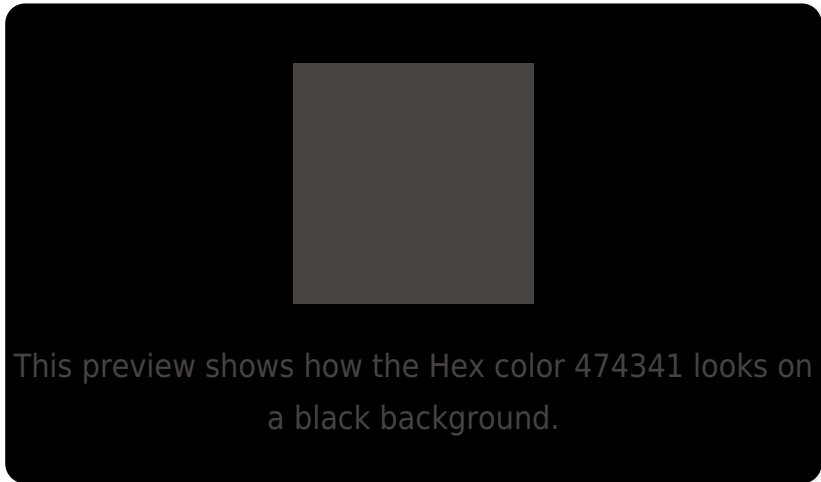
Large Text (above 18pt) WCAG AA ✓ Pass

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

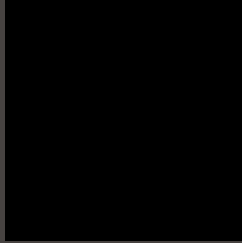
Any Text WCAG AA × Fail

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 474341 Background



This preview shows how black text looks on a background with the Hex color 474341.



This preview shows how white text looks on a background with the Hex color 474341.

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
474341

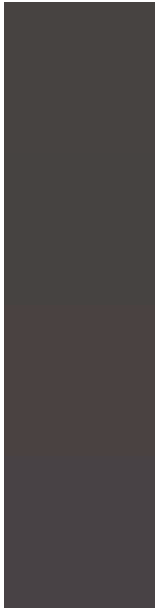
Protanopia
464341

Deuteranopia
4B4141



Tritanopia
484247

Trichromacy



Original Color

474341

Protanomaly

464341

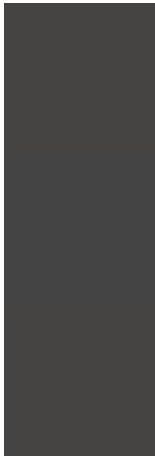
Deuteranomaly

4A4241

Tritanomaly

484245

Monochromacy



Original Color

474341

Achromatopsia

444444

Achromatomaly

454443

CSS Examples

Text

The CSS property to change the color of the text to Hex 474341 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 #474341 looks like.

```
.text, #text, p{  
    color:#474341  
}
```

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 #474341 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #474341
}
```

Border

The CSS property to change the border of an element to Hex 474341 is called "border". The border property can be set on classes, ids or directly on the HTML element.

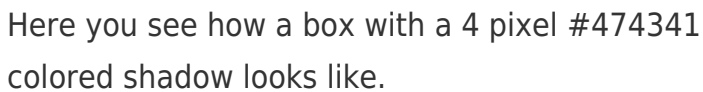
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#474341 }
```

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

```
.border{ border-color:#474341 }
```

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



Here you see how a box with a 4 pixel #474341 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #474341; -webkit-box-shadow:4px 4px  
4px 4px #474341; box-shadow:4px 4px 4px  
4px #474341 }
```

Background

The CSS property to change the background color of an element to Hex 474341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#474341 }
```

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

```
.background{ background-color:#474341 }
```

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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