

Converting Colors

Hex(474540)

Have a look what the booklet for
Hex(474540) contains.

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Color

Hex(474540)

Conversions

Conversions Part 1

Format	Color
Hex	474540
RGB	71, 69, 64
RGB Percent	28%, 27%, 25%
CMY	0.7216, 0.7294, 0.7490
CMYK	0.00, 0.03, 0.10, 0.72
HSL	43°, 5%, 26%
HSV	43°, 10%, 28%
XYZ	5.6521, 5.9660, 5.7041
YIQ	69.0280, 2.7970, -1.1310

Conversions

Conversions Part 2

Format	Color
RYB	67, 71, 64
Decimal	4670784
CIELab	29.33, -0.21, 3.31
CIELCh	29, 3.321, 93.660
Yxy	5.9660, 0.3263, 0.3444
Android (android.graphics.Color)	4282860864 (0xFF474540)
YUV	69.0280, -2.4788, 1.7294
Hunter-Lab	24.4254, -1.4393, 3.2516

Details

The Hex color **474540** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **404247**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **777570**, and **1C1A16** is the 20% darker color. If you saturate the color by 10%, you get **474339**, and if you desaturate by 10%, it is **474747**.

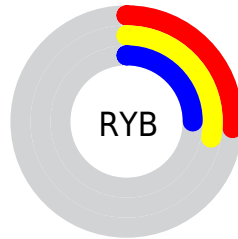
Distribution



Red (28%)

Green (27%)

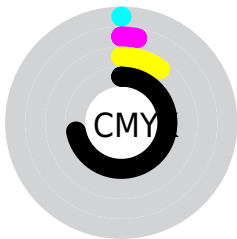
Blue (25%)



Red (26%)

Yellow (28%)

Blue (25%)



Cyan (0%)

Magenta (3%)

Yellow (10%)

Black (72%)



Cyan (72%)

Magenta (73%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 474540 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 474540 by changing the saturation by 10% instead.



474540



474540

FFFFFF



312F2A



777570



1C1A16



918F89



000000



ACA9A3



C7C4BE



E3E0DA



FFFDF7



474540



474540



474339



474747

■ 474132

■ 47494E

■ 473F2B

■ 474B55

■ 473D24

■ 474D5C

■ 473B1C

■ 474F64

■ 473915

■ 47516B

■ 47370E

■ 475372

■ 473507

■ 475579

■ 473300

■ 475780

Harmonies

Analogous

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



494441



474540



444641

Triad

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



474540



3F4748



494447

Complementary

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



474540



404247

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.



464449



474540



40464A

Square

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



474540



3F4745



43454A



4B4345

Rectangle

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



474540



424642



43454A



484448

Sweetspot

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



474540



5C5B59



474042



2E2D2C



ADADAD



2E2E2E

Same Dimension

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



474540



5C5951



464740



242320



634700



E3A200

Inverse Universe

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



404247



51545C



414047



202124



001C63



0041E3

Previews

White Background



This preview shows how the Hex color 474540 looks on a white background.

Color Contrast Check

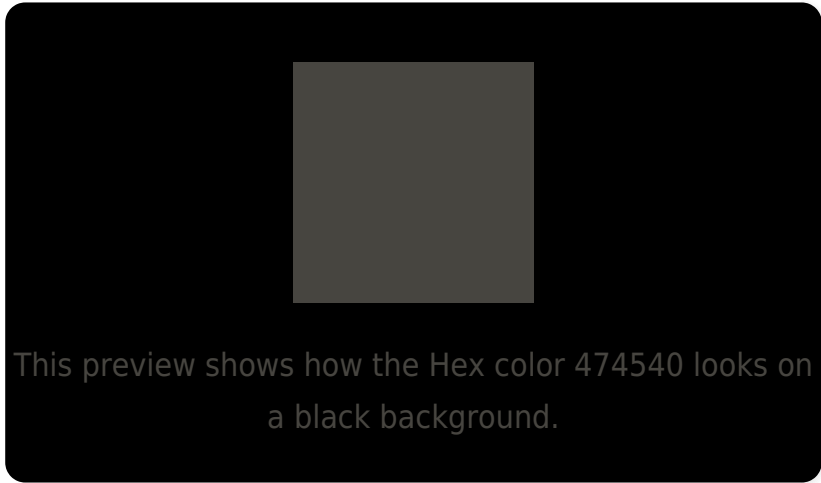
Large Text (above 18pt) WCAG AA ✓ Pass

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

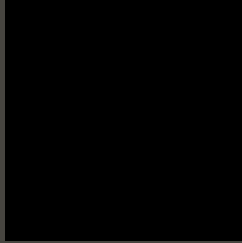
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

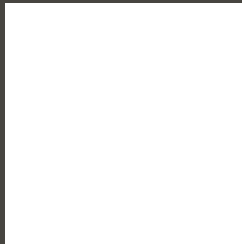
Any Text WCAG AAA × Fail

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

Hex 474540 Background



This preview shows how black text looks on a background with the Hex color 474540.



This preview shows how white text looks on a background with the Hex color 474540.

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

474540

Protanopia

484540

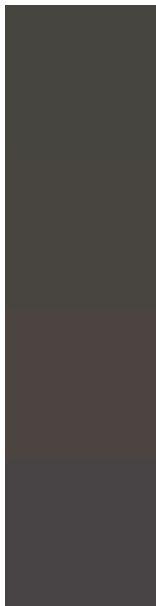
Deuteranopia

4D4340



Tritanopia
484449

Trichromacy



Original Color

474540

Protanomaly

484540

Deuteranomaly

4B4440

Tritanomaly

484446

Monochromacy



Original Color

474540

Achromatopsia

454545

Achromatomaly

464543

CSS Examples

Text

The CSS property to change the color of the text to Hex 474540 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 #474540 looks like.

```
.text, #text, p{  
    color:#474540  
}
```

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 #474540 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #474540
}
```

Border

The CSS property to change the border of an element to Hex 474540 is called "border". The border property can be set on classes, ids or directly on the HTML element.

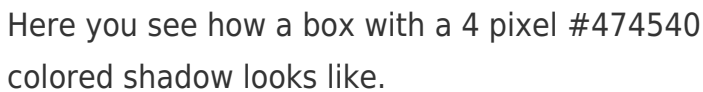
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#474540 }
```

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

```
.border{ border-color:#474540 }
```

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



Here you see how a box with a 4 pixel #474540 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #474540; -webkit-box-shadow:4px 4px  
4px 4px #474540; box-shadow:4px 4px 4px  
4px #474540 }
```

Background

The CSS property to change the background color of an element to Hex 474540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#474540 }
```

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

```
.background{ background-color:#474540 }
```

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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