

Converting Colors

Hex(474535)

Have a look what the booklet for
Hex(474535) contains.

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Color

Hex(474535)

Conversions

Conversions Part 1

Format	Color
Hex	474535
RGB	71, 69, 53
RGB Percent	28%, 27%, 21%
CMY	0.7216, 0.7294, 0.7922
CMYK	0.00, 0.03, 0.25, 0.72
HSL	53°, 15%, 24%
HSV	53°, 25%, 28%
XYZ	5.3693, 5.8529, 4.2149
YIQ	67.7740, 6.3280, -4.5520

Conversions

Conversions Part 2

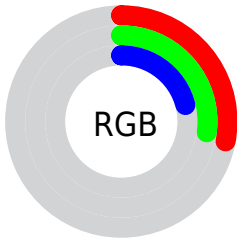
Format	Color
RYB	55, 71, 53
Decimal	4670773
CIELab	29.04, -2.28, 10.00
CIElCh	29, 10.253, 102.849
Yxy	5.8529, 0.3478, 0.3791
Android (android.graphics.Color)	4282860853 (0xFF474535)
YUV	67.7740, -7.2836, 2.8292
Hunter-Lab	24.1927, -2.7215, 6.6053

Details

The Hex color **474535** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **353747**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **787564**, and **1C1A08** is the 20% darker color. If you saturate the color by 10%, you get **47442E**, and if you desaturate by 10%, it is **47463C**.

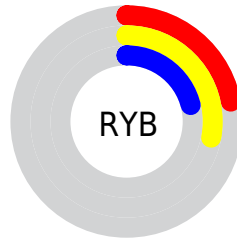
Distribution



Red (28%)

Green (27%)

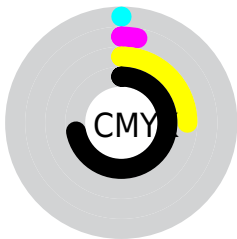
Blue (21%)



Red (22%)

Yellow (28%)

Blue (21%)

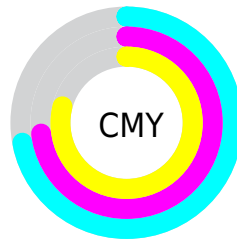


Cyan (0%)

Magenta (3%)

Yellow (25%)

Black (72%)



Cyan (72%)

Magenta (73%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 474535 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 474535 by changing the saturation by 10% instead.

■ 474535

■ 474535

FFFFFF

■ 302F20

■ 787564

■ 1C1A08

■ 918F7D

■ 000000

■ ACA996

■ C7C4B1

■ E3E0CD

■ FFFDE9

■ 474535

■ 474535

■ 47442E

■ 47463C

■ 474327

■ 474743

■ 474320

■ 47474A

■ 474219

■ 474851

■ 474112

■ 474959

■ 47400A

■ 474A60

■ 473F03

■ 474B67

■ 473F00

■ 474B6E

■ 474C75

Harmonies

Analogous

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



4F4236



474535



3E4739

Triad

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



474535



30484F



523F49

Complementary

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



474535



353747

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.



4A4150



474535



364753

Square

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



474535



304948



404454



553F41

Rectangle

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



474535



38483D



404454



4F404C

Sweetspot

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



474535



5C5B54



473537



2E2D29



ADADAD



2E2E2E

Same Dimension

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



474535



5C5940



404735



242320



635800



E3CA00

Inverse Universe

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



353747



40435C



3C3547



202124



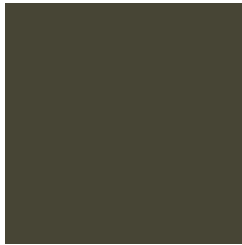
000B63



0019E3

Previews

White Background



This preview shows how the Hex color 474535 looks on a white background.

Color Contrast Check

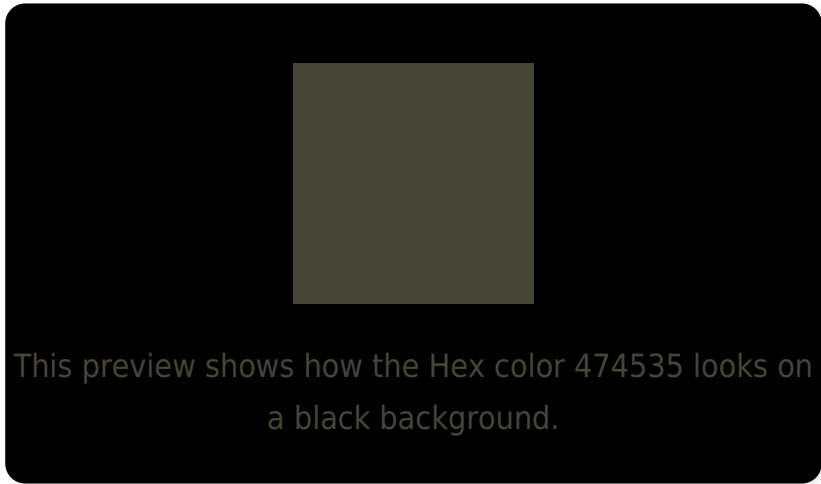
Large Text (above 18pt) WCAG AA ✓ Pass

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

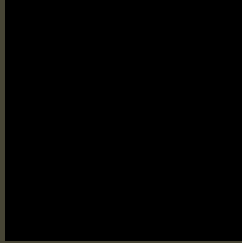
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

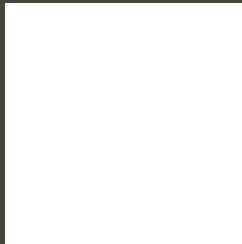
Any Text WCAG AAA × Fail

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

Hex 474535 Background



This preview shows how black text looks on a background with the Hex color 474535.

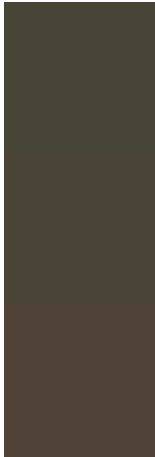


This preview shows how white text looks on a background with the Hex color 474535.

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
474535

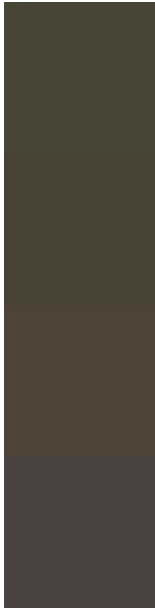
Protanopia
494435

Deuteranopia
504236



Tritanopia
494248

Trichromacy



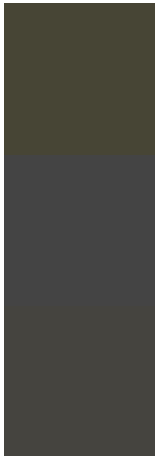
Original Color
474535

Protanomaly
484435

Deuteranomaly
4D4336

Tritanomaly
484341

Monochromacy



Original Color
474535

Achromatopsia
444444

Achromatomaly
45443F

CSS Examples

Text

The CSS property to change the color of the text to Hex 474535 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 #474535 looks like.

```
.text, #text, p{  
    color:#474535  
}
```

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 #474535 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #474535
}
```

Border

The CSS property to change the border of an element to Hex 474535 is called "border". The border property can be set on classes, ids or directly on the HTML element.

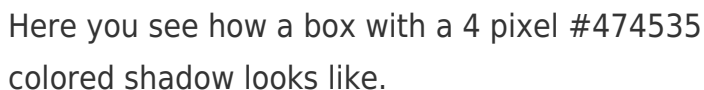
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#474535 }
```

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

```
.border{ border-color:#474535 }
```

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



Here you see how a box with a 4 pixel #474535 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #474535; -webkit-box-shadow:4px 4px  
4px 4px #474535; box-shadow:4px 4px 4px  
4px #474535 }
```

Background

The CSS property to change the background color of an element to Hex 474535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#474535 }
```

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

```
.background{ background-color:#474535 }
```

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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