

Converting Colors

Hex(474F39)

Have a look what the booklet for
Hex(474F39) contains.

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Color

Hex(474F39)

Conversions

Conversions Part 1

Format	Color
Hex	474F39
RGB	71, 79, 57
RGB Percent	28%, 31%, 22%
CMY	0.7216, 0.6902, 0.7765
CMYK	0.10, 0.00, 0.28, 0.69
HSL	82°, 16%, 27%
HSV	82°, 28%, 31%
XYZ	6.1330, 7.2270, 4.9426
YIQ	74.1000, 2.2940, -8.5380

Conversions

Conversions Part 2

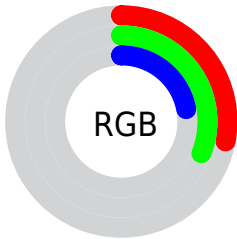
Format	Color
RYB	57, 79, 65
Decimal	4673337
CIELab	32.32, -7.72, 11.96
CIELCh	32, 14.238, 122.840
Yxy	7.2270, 0.3351, 0.3949
Android (android.graphics.Color)	4282863417 (0xFF474F39)
YUV	74.1000, -8.4303, -2.7187
Hunter-Lab	26.8830, -6.3227, 7.9173

Details

The Hex color **474F39** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **41394F**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **788068**, and **1B230E** is the 20% darker color. If you saturate the color by 10%, you get **444F31**, and if you desaturate by 10%, it is **4A4F41**.

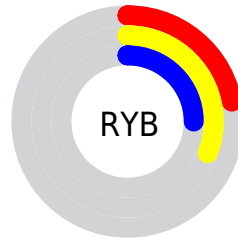
Distribution



Red (28%)

Green (31%)

Blue (22%)



Red (22%)

Yellow (31%)

Blue (25%)

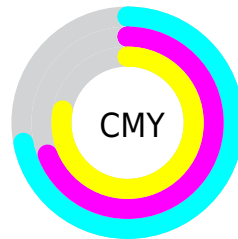


Cyan (10%)

Magenta (0%)

Yellow (28%)

Black (69%)



Cyan (72%)

Magenta (69%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 474F39 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 474F39 by changing the saturation by 10% instead.

■ 474F39

■ 474F39

FFFFFF

■ 303823

■ 788068

■ 1B230E

■ 919A81

■ 000E00

■ ACB59B

■ 000000

■ C7D0B6

■ E3EDD2

■ FFFFEE

■ 474F39

■ 474F39

■ 444F31

■ 4A4F41

■ 414F29

■ 4D4F49

■ 3E4F21

■ 504F51

■ 3C4F19

■ 524F59

■ 394F12

■ 554F61

■ 364F0A

■ 584F68

■ 334F02

■ 5B4F70

■ 324F00

■ 5E4F78

■ 614F80

Harmonies

Analogous

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



534C36



474F39



3A5141

Triad

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



474F39



325060



62444B

Complementary

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



474F39



41394F

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.



5B4556



474F39



404D62

Square

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



474F39



2B5258



4F495F



624540

Rectangle

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



474F39



325249



4F495F



60444F

Sweetspot

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



474F39



63665E



4F4139



31332E



B3B3B3



333333

Same Dimension

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



474F39



5A6644



3C4F39



252622



416600



92E600

Inverse Universe

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



41394F



514466



4C394F



242226



250066



5300E6

Previews

White Background



This preview shows how the Hex color 474F39 looks on a white background.

Color Contrast Check

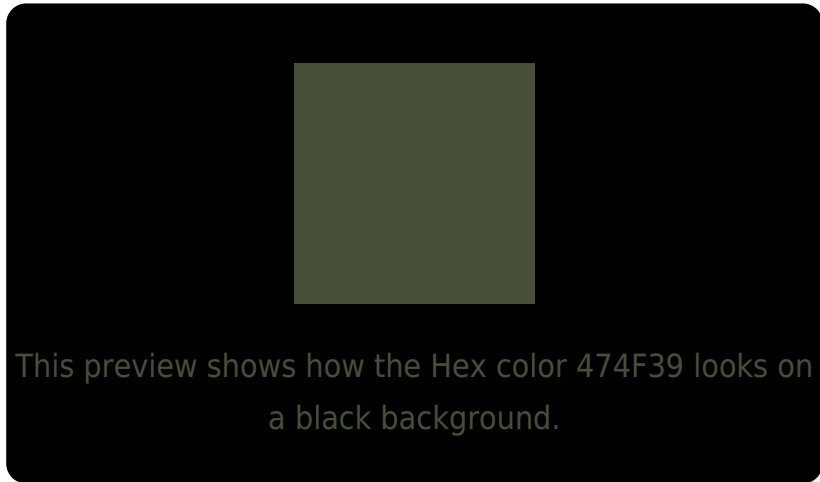
Large Text (above 18pt) WCAG AA ✓ Pass

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

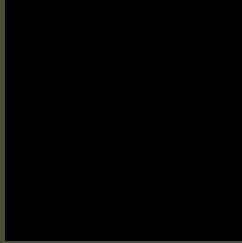
Any Text WCAG AA × Fail

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 474F39 Background



This preview shows how black text looks on a background with the Hex color 474F39.

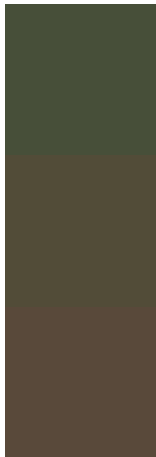


This preview shows how white text looks on a background with the Hex color 474F39.

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](#).

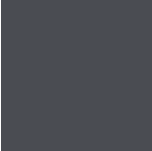
Dichromacy



Original Color
474F39

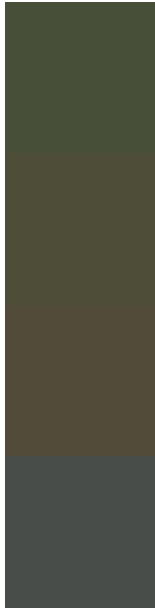
Protanopia
524C38

Deuteranopia
59493A



Tritanopia
4A4C52

Trichromacy



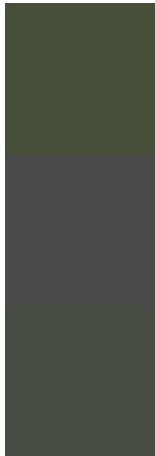
Original Color
474F39

Protanomaly
4E4D38

Deuteranomaly
524B3A

Tritanomaly
494D49

Monochromacy



Original Color
474F39

Achromatopsia
4A4A4A

Achromatomaly
494C44

CSS Examples

Text

The CSS property to change the color of the text to Hex 474F39 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 #474F39 looks like.

```
.text, #text, p{  
    color:#474F39  
}
```

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 #474F39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #474F39
}
```

Border

The CSS property to change the border of an element to Hex 474F39 is called "border". The border property can be set on classes, ids or directly on the HTML element.

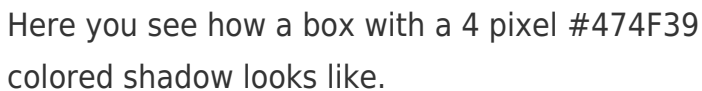
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#474F39 }
```

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

```
.border{ border-color:#474F39 }
```

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



Here you see how a box with a 4 pixel #474F39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #474F39; -webkit-box-shadow:4px 4px  
4px 4px #474F39; box-shadow:4px 4px 4px  
4px #474F39 }
```

Background

The CSS property to change the background color of an element to Hex 474F39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#474F39 }
```

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

```
.background{ background-color:#474F39 }
```

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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