

Converting Colors

Hex(4F3548)

Have a look what the booklet for
Hex(4F3548) contains.

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Color

Hex(4F3548)

Conversions

Conversions Part 1

Format	Color
Hex	4F3548
RGB	79, 53, 72
RGB Percent	31%, 21%, 28%
CMY	0.6902, 0.7922, 0.7176
CMYK	0.00, 0.33, 0.09, 0.69
HSL	316°, 20%, 26%
HSV	316°, 33%, 31%
XYZ	5.6673, 4.6764, 6.7348
YIQ	62.9400, 9.3970, 11.4210

Conversions

Conversions Part 2

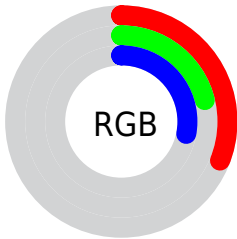
Format	Color
R_YB	79, 53, 72
Decimal	5190984
CIE Lab	25.79, 15.20, -7.04
CIE LCh	26, 16.749, 335.144
Yxy	4.6764, 0.3318, 0.2738
Android (android.graphics.Color)	4283381064 (0xFF4F3548)
YUV	62.9400, 4.4666, 14.0846
Hunter-Lab	21.6249, 8.9361, -3.3278

Details

The Hex color **4F3548** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **354F3C**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **816478**, and **220A1D** is the 20% darker color. If you saturate the color by 10%, you get **4F2D46**, and if you desaturate by 10%, it is **4F3D4A**.

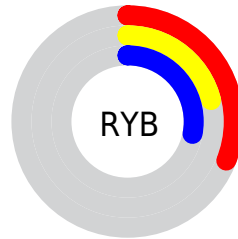
Distribution



Red (31%)

Green (21%)

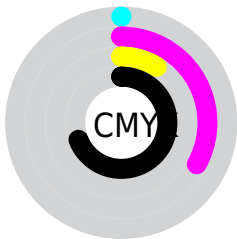
Blue (28%)



Red (31%)

Yellow (21%)

Blue (28%)

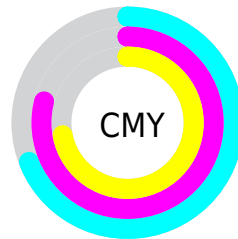


Cyan (0%)

Magenta (33%)

Yellow (9%)

Black (69%)



Cyan (69%)

Magenta (79%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F3548 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 4F3548 by changing the saturation by 10% instead.



4F3548



4F3548

FFFFFF



381F32



816478



220A1D



9B7D92



000000



B697AD



D1B2C8



EECDE4



FFEAFB



4F3548



4F3548



4F2D46



4F3D4A

■ 4F2544

■ 4F454C

■ 4F1D42

■ 4F4D4E

■ 4F153F

■ 4F5551

■ 4F0E3D

■ 4F5D53

■ 4F063B

■ 4F6455

■ 4F003A

■ 4F6C57

■ 4F7459

■ 4F7C5B

Harmonies

Analogous

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



423952



4F3548



56333B

Triad

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



4F3548



443D24



0F434B

Complementary

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



4F3548



354F3C

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.



17443F



4F3548



364128

Square

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



4F3548



4F3926



274332



1B4154

Rectangle

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



4F3548



563433



274332



104447

Sweetspot

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



4F3548



665C63



3C354F



332D31



B3B3B3



333333

Same Dimension

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



4F3548



663E5B



4F353B



262225



66004B



E600A8

Inverse Universe

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



4F3548



663E5B



354F49



262225



66004B



E600A8

Previews

White Background



This preview shows how the Hex color 4F3548 looks on a white background.

Color Contrast Check

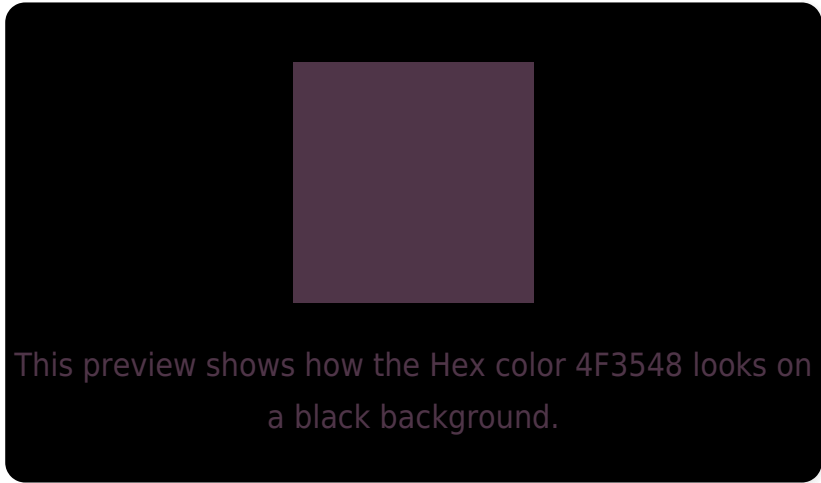
Large Text (above 18pt) WCAG AA ✓ Pass

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

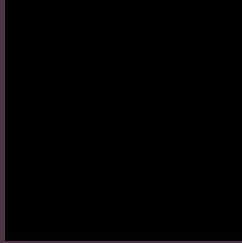
Any Text WCAG AA × Fail

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 4F3548 Background



This preview shows how black text looks on a background with the Hex color 4F3548.



This preview shows how white text looks on a background with the Hex color 4F3548.

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](#).

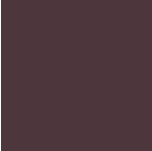
Dichromacy



Original Color
4F3548

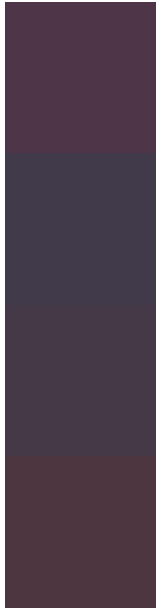
Protanopia
393D4D

Deuteranopia
3F3C47



Tritanopia
4D373C

Trichromacy



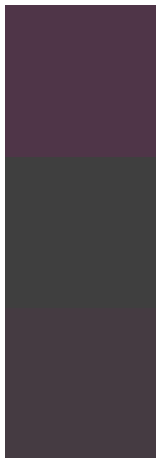
Original Color
4F3548

Protanomaly
413A4B

Deuteranomaly
453947

Tritanomaly
4E3640

Monochromacy



Original Color
4F3548

Achromatopsia
3F3F3F

Achromatomaly
453B42

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F3548 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 #4F3548 looks like.

```
.text, #text, p{  
    color:#4F3548  
}
```

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 #4F3548 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F3548
}
```

Border

The CSS property to change the border of an element to Hex 4F3548 is called "border". The border property can be set on classes, ids or directly on the HTML element.

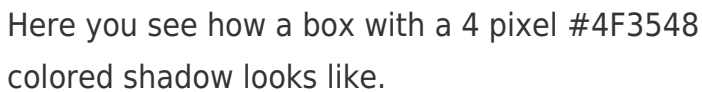
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F3548 }
```

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

```
.border{ border-color:#4F3548 }
```

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



Here you see how a box with a 4 pixel #4F3548 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F3548; -webkit-box-shadow:4px 4px  
4px 4px #4F3548; box-shadow:4px 4px 4px  
4px #4F3548 }
```

Background

The CSS property to change the background color of an element to Hex 4F3548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F3548 }
```

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

```
.background{ background-color:#4F3548 }
```

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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