

Converting Colors

Hex(4F3539)

Have a look what the booklet for
Hex(4F3539) contains.

Hex(4F3539)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4F3539)

Conversions

Conversions Part 1

Format	Color
Hex	4F3539
RGB	79, 53, 57
RGB Percent	31%, 21%, 22%
CMY	0.6902, 0.7922, 0.7765
CMYK	0.00, 0.33, 0.28, 0.69
HSL	351°, 20%, 26%
HSV	351°, 33%, 31%
XYZ	5.2361, 4.5039, 4.4643
YIQ	61.2300, 14.2120, 6.7560

Conversions

Conversions Part 2

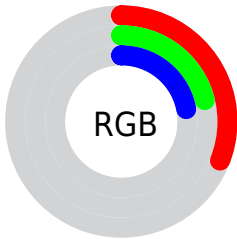
Format	Color
R_{YB}	79, 53, 57
Decimal	5190969
CIE Lab	25.27, 12.35, 2.19
CIE LCh	25, 12.548, 10.068
Yxy	4.5039, 0.3686, 0.3171
Android (android.graphics.Color)	4283381049 (0xFF4F3539)
YUV	61.2300, -2.0854, 15.5843
Hunter-Lab	21.2223, 6.9012, 2.3836

Details

The Hex color **4F3539** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **354F4B**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **816468**, and **22090E** is the 20% darker color. If you saturate the color by 10%, you get **4F2D32**, and if you desaturate by 10%, it is **4F3D40**.

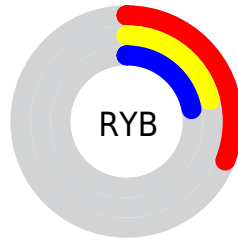
Distribution



 Red (31%)

 Green (21%)

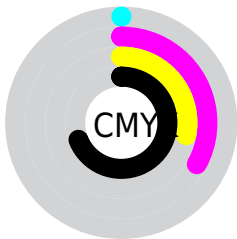
 Blue (22%)



 Red (31%)

 Yellow (21%)

 Blue (22%)

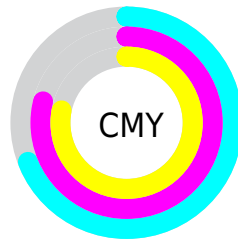


 Cyan (0%)


 Magenta (33%)

 Yellow (28%)

 Black (69%)



 Cyan (69%)

 Magenta (79%)

 Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F3539 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 4F3539 by changing the saturation by 10% instead.



4F3539



4F3539

FFFFFF



381F24



816468



22090E



9B7D81



000000



B6979B



D2B2B6



EECDD1



FFE9EE



4F3539



4F3539



4F2D32



4F3D40

 4F252C

 4F4546

 4F1D25

 4F4D4D

 4F151E

 4F5554

 4F0E18

 4F5D5A

 4F0611

 4F6461

 4F000C

 4F6C68

 4F746E

 4F7C75

Harmonies

Analogous

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



4B3643



4F3539



4E3630

Triad

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



4F3539



353F2D



283F4D

Complementary

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



4F3539



354F4B

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.



204148



4F3539



2A4135

Square

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



4F3539



403C29



22413F



353C4E

Rectangle

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



4F3539



4B382C



22413F



243F4C

Sweetspot

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



4F3539



665C5D



4B354F



332D2E



B3B3B3



333333

Same Dimension

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



4F3539



663E44



4F3E35



262223



660010



E60023

Inverse Universe

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



4F3539



663E44



35464F



262223



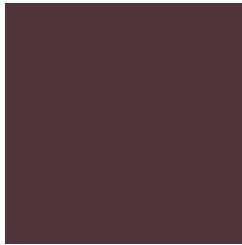
660010



E60023

Previews

White Background



This preview shows how the Hex color 4F3539 looks on a white background.

Color Contrast Check

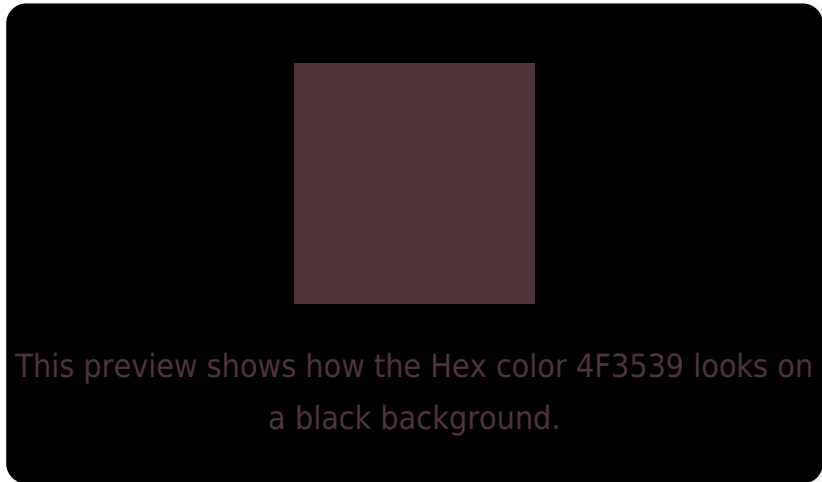
Large Text (above 18pt) WCAG AA ✓ Pass

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 4F3539 Background



This preview shows how black text looks on a background with the Hex color 4F3539.

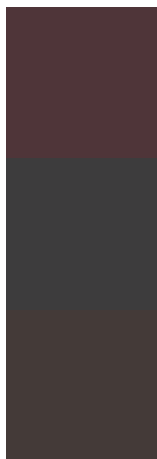


This preview shows how white text looks on a background with the Hex color 4F3539.

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

4F3539

Protanopia

3D3C3D

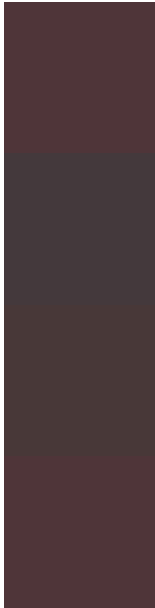
Deuteranopia

443A38



Tritanopia
4F3539

Trichromacy



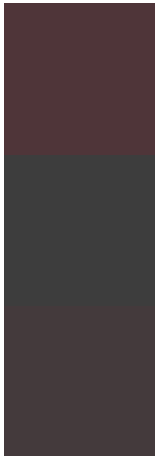
Original Color
4F3539

Protanomaly
44393C

Deuteranomaly
483838

Tritanomaly
4F3539

Monochromacy



Original Color
4F3539

Achromatopsia
3D3D3D

Achromatomaly
443A3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F3539 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 #4F3539 looks like.

```
.text, #text, p{  
    color:#4F3539  
}
```

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 #4F3539 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F3539
}
```

Border

The CSS property to change the border of an element to Hex 4F3539 is called "border". The border property can be set on classes, ids or directly on the HTML element.

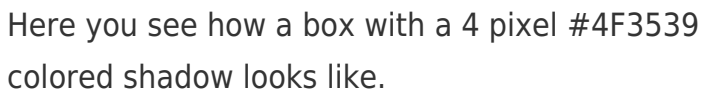
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F3539 }
```

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

```
.border{ border-color:#4F3539 }
```

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



Here you see how a box with a 4 pixel #4F3539 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F3539; -webkit-box-shadow:4px 4px  
4px 4px #4F3539; box-shadow:4px 4px 4px  
4px #4F3539 }
```

Background

The CSS property to change the background color of an element to Hex 4F3539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F3539 }
```

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

```
.background{ background-color:#4F3539 }
```

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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