

Converting Colors

Hex(4F3736)

Have a look what the booklet for
Hex(4F3736) contains.

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Color

Hex(4F3736)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 4F3736 |
| RGB | 79, 55, 54 |
| RGB Percent | 31%, 22%, 21% |
| CMY | 0.6902, 0.7843, 0.7882 |
| CMYK | 0.00, 0.30, 0.32, 0.69 |
| HSL | 2°, 19%, 26% |
| HSV | 2°, 32%, 31% |
| XYZ | 5.2565, 4.6610, 4.1126 |
| YIQ | 62.0620, 14.6250, 4.7770 |

Conversions

Conversions Part 2

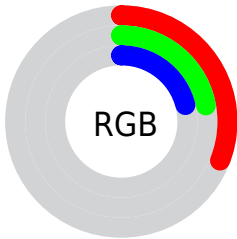
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 79, 55, 54 |
| Decimal | 5191478 |
| CIE Lab | 25.75, 10.56, 4.87 |
| CIE LCh | 26, 11.627, 24.773 |
| Yxy | 4.6610, 0.3747, 0.3322 |
| Android (android.graphics.Color) | 4283381558 (0xFF4F3736) |
| YUV | 62.0620, -3.9746, 14.8546 |
| Hunter-Lab | 21.5893, 5.6793, 3.8181 |




Details

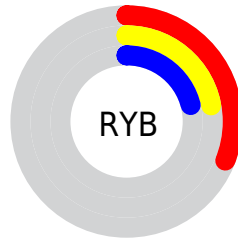
The Hex color **4F3736** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **364E4F**, and the grayscale version is **3E3E3E**.




A 20% lighter version of the original color is **816665**, and **230C0A** is the 20% darker color. If you saturate the color by 10%, you get **4F2F2E**, and if you desaturate by 10%, it is **4F3F3E**.

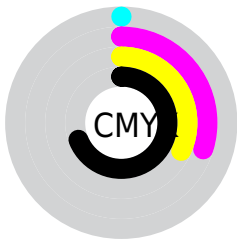
Distribution







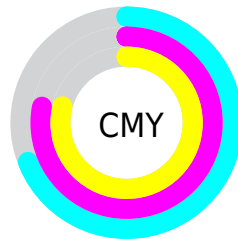
-  Red (31%)
-  Green (22%)
-  Blue (21%)






-  Red (31%)
-  Yellow (22%)
-  Blue (21%)



-  Cyan (0%)
-  Magenta (30%)
-  Yellow (32%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (78%)
-  Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F3736 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 4F3736 by changing the saturation by 10% instead.



4F3736



4F3736

FFFFFF



382121



816665



230C0A



9B7F7E



000000



B69997



D2B4B2



EECFCE



FFECEA



4F3736



4F3736



4F2F2E



4F3F3E

■ 4F2826

■ 4F4646

■ 4F201E

■ 4F4E4E

■ 4F1916

■ 4F5556

■ 4F110E

■ 4F5D5E

■ 4F0907

■ 4F6565

■ 4F0300

■ 4F6C6D

■ 4F7475

■ 4F7B7D

Harmonies

Analogous

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



4D373F



4F3736



4C392F

Triad

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



4F3736



324133



303E4E

Complementary

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



4F3736



364E4F

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.



26414B



4F3736



29423B

Square

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



4F3736



3C3F2D



244244



3C3B4D

Rectangle

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



4F3736



483B2C



244244



2C3F4E

Sweetspot

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



4F3736



665D5D



4F364E



332E2D



B3B3B3



333333

Same Dimension

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



4F3736



66413F



4F4336



262322



660400



E60900

Inverse Universe

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



364E4F



3F6466



36424F



222626



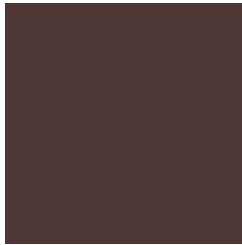
006266



00DCE6

Previews

White Background



This preview shows how the Hex color 4F3736 looks on a white background.

Color Contrast Check

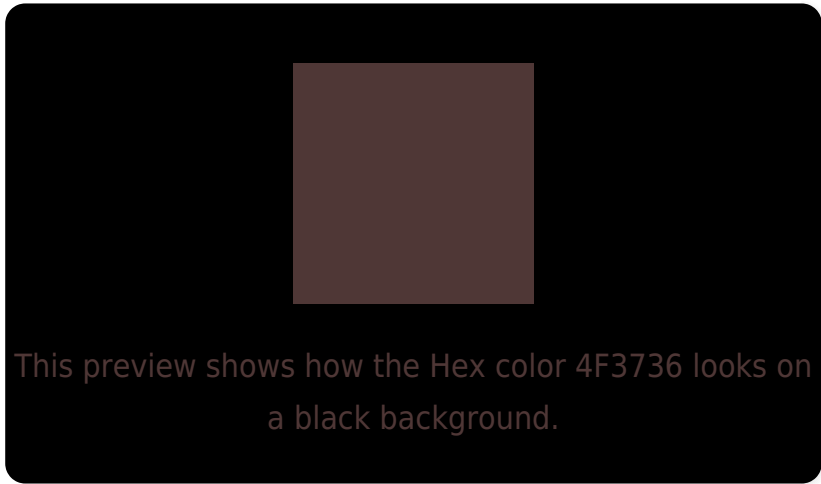
Large Text (above 18pt) WCAG AA ✓ Pass

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 4F3736 Background



This preview shows how black text looks on a background with the Hex color 4F3736.

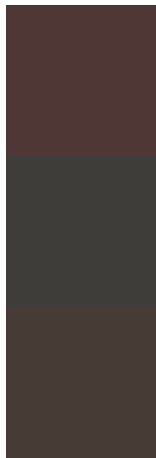


This preview shows how white text looks on a background with the Hex color 4F3736.

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](#).

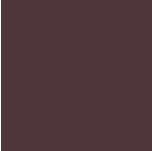
Dichromacy



Original Color
4F3736

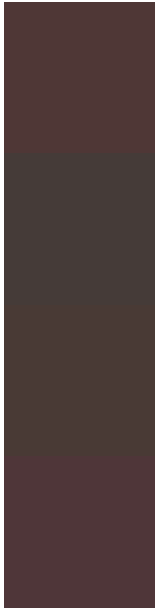
Protanopia
3F3D39

Deuteranopia
463B35



Tritanopia
4F363A

Trichromacy



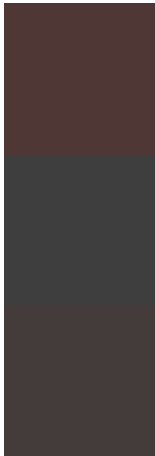
Original Color
4F3736

Protanomaly
453B38

Deuteranomaly
493A35

Tritanomaly
4F3639

Monochromacy



Original Color
4F3736

Achromatopsia
3E3E3E

Achromatomaly
443B3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F3736 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 #4F3736 looks like.

```
.text, #text, p{  
    color:#4F3736  
}
```

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 #4F3736 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F3736
}
```

Border

The CSS property to change the border of an element to Hex 4F3736 is called "border". The border property can be set on classes, ids or directly on the HTML element.

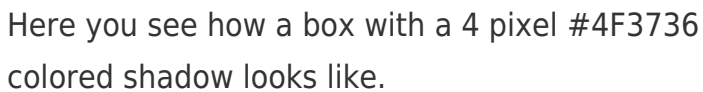
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F3736 }
```

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

```
.border{ border-color:#4F3736 }
```

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



Here you see how a box with a 4 pixel #4F3736 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F3736; -webkit-box-shadow:4px 4px  
4px 4px #4F3736; box-shadow:4px 4px 4px  
4px #4F3736 }
```

Background

The CSS property to change the background color of an element to Hex 4F3736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F3736 }
```

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

```
.background{ background-color:#4F3736 }
```

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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