

Converting Colors

Hex(4F5035)

Have a look what the booklet for
Hex(4F5035) contains.

Hex(4F5035)	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(4F5035)

Conversions

Conversions Part 1

Format	Color
Hex	4F5035
RGB	79, 80, 53
RGB Percent	31%, 31%, 21%
CMY	0.6902, 0.6863, 0.7922
CMYK	0.01, 0.00, 0.34, 0.69
HSL	62°, 20%, 26%
HSV	62°, 34%, 31%
XYZ	6.7357, 7.6566, 4.4910
YIQ	76.6230, 8.0710, -8.6090

Conversions

Conversions Part 2

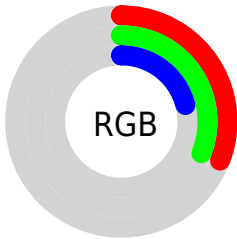
Format	Color
RYB	53, 80, 54
Decimal	5197877
CIELab	33.26, -5.40, 15.82
CIELCh	33, 16.722, 108.856
Yxy	7.6566, 0.3567, 0.4055
Android (android.graphics.Color)	4283387957 (0xFF4F5035)
YUV	76.6230, -11.6461, 2.0846
Hunter-Lab	27.6706, -4.9722, 9.7465

Details

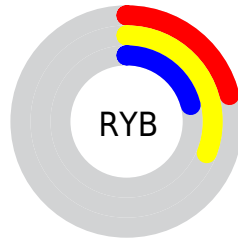
The Hex color **4F5035** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **363550**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **818164**, and **222409** is the 20% darker color. If you saturate the color by 10%, you get **4F502D**, and if you desaturate by 10%, it is **4F503D**.

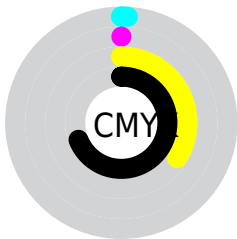
Distribution



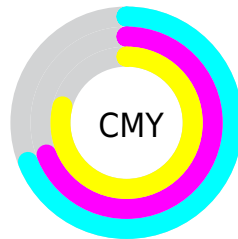
- Red (31%)
- Green (31%)
- Blue (21%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (34%)
- Black (69%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 4F5035 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 4F5035 by changing the saturation by 10% instead.



4F5035



4F5035

FFFFFF



38391F



818164



222409



9B9B7D



040F00



B6B697



000000



D1D1B2



EEEECD



FFFFE9



4F5035



4F5035



4F502D



4F503D

■ 4E5025

■ 505045

■ 4E501D

■ 50504D

■ 4E5015

■ 505055

■ 4E500D

■ 50505D

■ 4D5005

■ 515065

■ 4D5000

■ 51506D

■ 515075

■ 52507D

Harmonies

Analogous

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



5C4C34



4F5035



40533C

Triad

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



4F5035



275462



654554

Complementary

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



4F5035



363550

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.



5A4860



4F5035



365168

Square

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



4F5035



265556



494D67



694546

Rectangle

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



4F5035



365544



494D67



624658

Sweetspot

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



4F5035



68695E



503635



35362F



B5B5B5



363636

Same Dimension

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



4F5035



67693E



425035



292925



656900



DFE800

Inverse Universe

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



363550



3F3E69



433550



252529



040069



0900E8

Previews

White Background



This preview shows how the Hex color 4F5035 looks on a white background.

Color Contrast Check

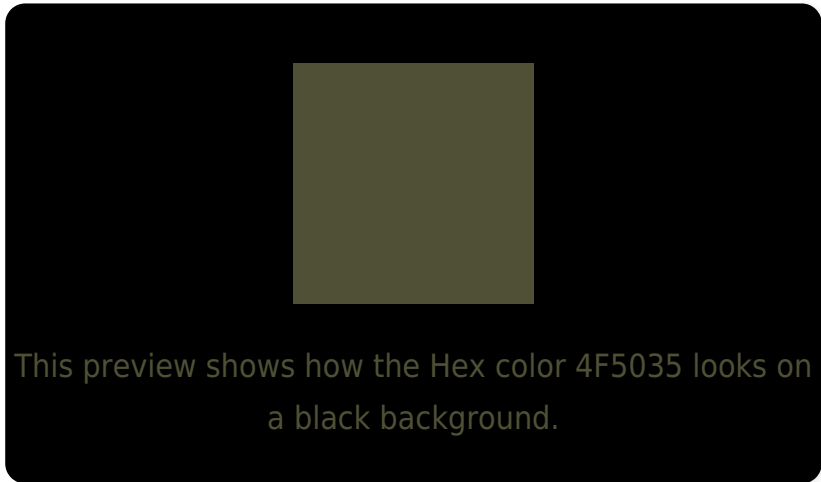
Large Text (above 18pt) WCAG AA ✓ Pass

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

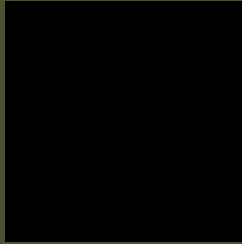
Any Text WCAG AA × Fail

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 4F5035 Background



This preview shows how black text looks on a background with the Hex color 4F5035.

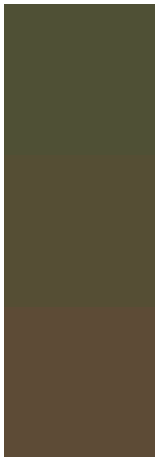


This preview shows how white text looks on a background with the Hex color 4F5035.

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
4F5035

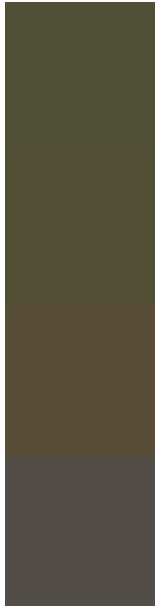
Protanopia
554E34

Deuteranopia
5D4B36



Tritanopia
534C52

Trichromacy



Original Color
4F5035

Protanomaly
534F34

Deuteranomaly
584D36

Tritanomaly
524D47

Monochromacy



Original Color
4F5035

Achromatopsia
4D4D4D

Achromatomaly
4E4E44

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F5035 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 #4F5035 looks like.

```
.text, #text, p{  
    color:#4F5035  
}
```

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 #4F5035 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F5035
}
```

Border

The CSS property to change the border of an element to Hex 4F5035 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".

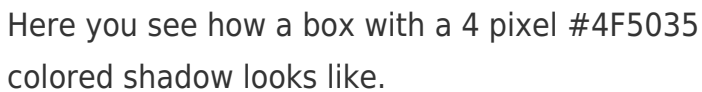
```
.border, #border, table{ border:4px solid
#4F5035 }
```

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

```
.border{ border-color:#4F5035 }
```

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

Here you see how a box with a 4 pixel #4F5035 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F5035; -webkit-box-shadow:4px 4px  
4px 4px #4F5035; box-shadow:4px 4px 4px  
4px #4F5035 }
```

Background

The CSS property to change the background color of an element to Hex 4F5035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F5035 }
```

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

```
.background{ background-color:#4F5035 }
```

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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