

Converting Colors

Hex(4F4033)

Have a look what the booklet for
Hex(4F4033) contains.

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Color

Hex(4F4033)

Conversions

Conversions Part 1

Format	Color
Hex	4F4033
RGB	79, 64, 51
RGB Percent	31%, 25%, 20%
CMY	0.6902, 0.7490, 0.8000
CMYK	0.00, 0.19, 0.35, 0.69
HSL	28°, 22%, 25%
HSV	28°, 35%, 31%
XYZ	5.6554, 5.5681, 3.9086
YIQ	67.0030, 13.1130, -0.8630

Conversions

Conversions Part 2

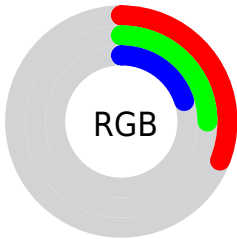
Format	Color
RYB	79, 75, 51
Decimal	5193779
CIELab	28.30, 4.27, 10.40
CIELCh	28, 11.239, 67.668
Yxy	5.5681, 0.3737, 0.3680
Android (android.graphics.Color)	4283383859 (0xFF4F4033)
YUV	67.0030, -7.8895, 10.5214
Hunter-Lab	23.5968, 1.4864, 6.6968

Details

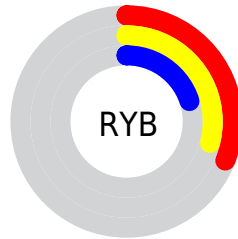
The Hex color **4F4033** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **33424F**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **817061**, and **231605** is the 20% darker color. If you saturate the color by 10%, you get **4F3C2B**, and if you desaturate by 10%, it is **4F443B**.

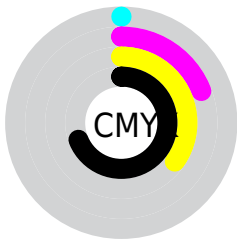
Distribution



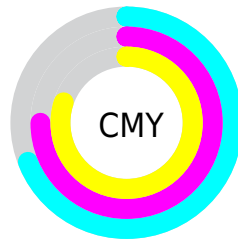
- Red (31%)
- Green (25%)
- Blue (20%)



- Red (31%)
- Yellow (29%)
- Blue (20%)



- Cyan (0%)
- Magenta (19%)
- Yellow (35%)
- Black (69%)



- Cyan (69%)
- Magenta (75%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F4033 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 4F4033 by changing the saturation by 10% instead.



4F4033



4F4033

FFFFFF



382A1E



817061



231605



9B897A



000000



B6A394



D2BEAF



EEDACA



FFF7E6



4F4033



4F4033



4F3C2B



4F443B

■ 4F3823

■ 4F4843

■ 4F331B

■ 4F4D4B

■ 4F2F13

■ 4F5153

■ 4F2B0C

■ 4F555B

■ 4F2704

■ 4F5962

■ 4F2500

■ 4F5E6A

■ 4F6272

■ 4F667A

Harmonies

Analogous

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



543E39



4F4033



474332

Triad

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



4F4033



2C4845



474050

Complementary

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



4F4033



33424F

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.



3C4354



4F4033



2B474D

Square

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



4F4033



34473C



314552



503D49

Rectangle

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



4F4033



414533



314552



434152

Sweetspot

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



4F4033



66605B



4F3342



332F2C



B3B3B3



333333

Same Dimension

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



4F4033



664F3A



4F4E33



262422



662F00



E66B00

Inverse Universe

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



33424F



3A5266



33344F



222426



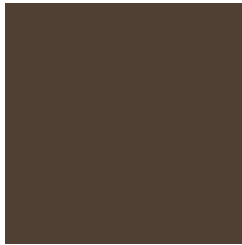
003766



007BE6

Previews

White Background



This preview shows how the Hex color 4F4033 looks on a white background.

Color Contrast Check

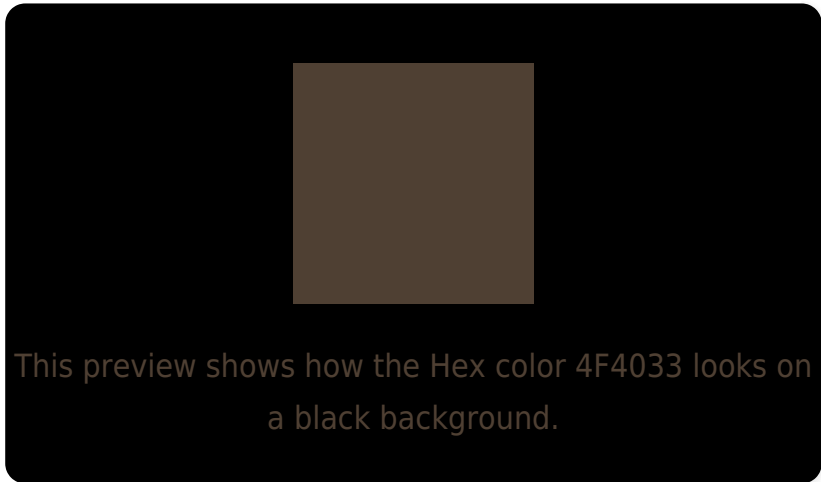
Large Text (above 18pt) WCAG AA ✓ Pass

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

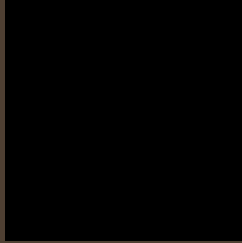
Any Text WCAG AA × Fail

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 4F4033 Background



This preview shows how black text looks on a background with the Hex color 4F4033.

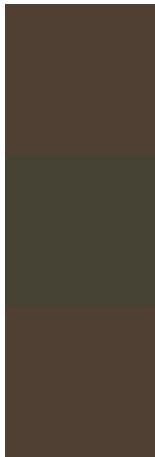


This preview shows how white text looks on a background with the Hex color 4F4033.

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](#).

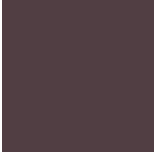
Dichromacy



Original Color
4F4033

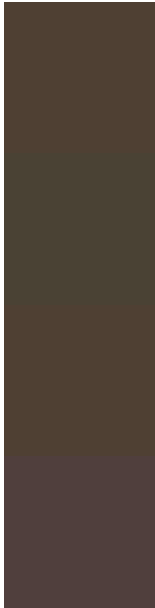
Protanopia
474334

Deuteranopia
4F4033



Tritanopia
513E43

Trichromacy



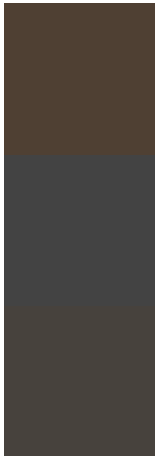
Original Color
4F4033

Protanomaly
4A4234

Deuteranomaly
4F4033

Tritanomaly
503F3D

Monochromacy



Original Color
4F4033

Achromatopsia
434343

Achromatomaly
47423D

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F4033 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 #4F4033 looks like.

```
.text, #text, p{  
    color:#4F4033  
}
```

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 #4F4033 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F4033  
}
```

Border

The CSS property to change the border of an element to Hex 4F4033 is called "border". The border property can be set on classes, ids or directly on the HTML element.

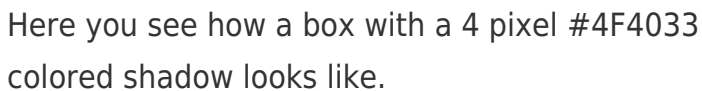
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#4F4033 }
```

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

```
.border{ border-color:#4F4033 }
```

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



Here you see how a box with a 4 pixel #4F4033 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F4033; -webkit-box-shadow:4px 4px  
4px 4px #4F4033; box-shadow:4px 4px 4px  
4px #4F4033 }
```

Background

The CSS property to change the background color of an element to Hex 4F4033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F4033 }
```

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

```
.background{ background-color:#4F4033 }
```

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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