

Converting Colors

Hex(4F4D19)

Have a look what the booklet for
Hex(4F4D19) contains.

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Color

Hex(4F4D19)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 4F4D19 |
| RGB | 79, 77, 25 |
| RGB Percent | 31%, 30%, 10% |
| CMY | 0.6902, 0.6980, 0.9020 |
| CMYK | 0.00, 0.03, 0.68, 0.69 |
| HSL | 58°, 52%, 20% |
| HSV | 58°, 68%, 31% |
| XYZ | 6.0538, 7.0402, 1.9595 |
| YIQ | 71.6700, 17.8840, -15.7480 |

Conversions

Conversions Part 2

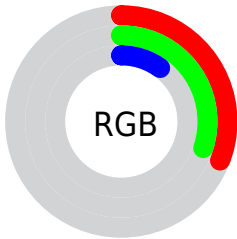
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 27, 79, 25 |
| Decimal | 5197081 |
| CIELab | 31.90, -6.78, 30.17 |
| CIELCh | 32, 30.924, 102.662 |
| Yxy | 7.0402, 0.4022, 0.4677 |
| Android (android.graphics.Color) | 4283387161 (0xFF4F4D19) |
| YUV | 71.6700, -23.0083, 6.4284 |
| Hunter-Lab | 26.5334, -5.7073, 14.1947 |

Details

The Hex color **4F4D19** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **191B4F**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **827E47**, and **202100** is the 20% darker color. If you saturate the color by 10%, you get **4F4D11**, and if you desaturate by 10%, it is **4F4D21**.

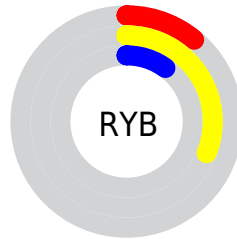
Distribution



 Red (31%)

 Green (30%)

 Blue (10%)



 Red (11%)

 Yellow (31%)

 Blue (10%)

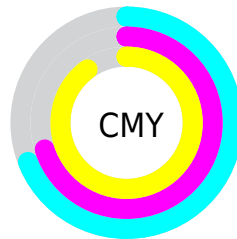


 Cyan (0%)


 Magenta (3%)

 Yellow (68%)

 Black (69%)



 Cyan (69%)

 Magenta (70%)

 Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F4D19 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 4F4D19 by changing the saturation by 10% instead.



4F4D19



4F4D19

FFFFFF



373600



827E47



202100



9D9860



000C00



B8B279



000000



D4CE93



F1EAAE



FFFFC9



FFFFE5



4F4D19



4F4D19

■ 4F4D11

■ 4F4D21

■ 4F4C09

■ 4F4E29

■ 4F4C01

■ 4F4E31

■ 4F4C00

■ 4F4E39

■ 4F4E41

■ 4F4F48

■ 4F4F50

■ 4F4F58

■ 4F5060

Harmonies

Analogous

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



65451C



4F4D19



345326

Triad

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



4F4D19



00566B



70385A

Complementary

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



4F4D19



191B4F

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.



5A406F



4F4D19



005279

Square

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



4F4D19



005755



334A7A



783642

Rectangle

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



4F4D19



1C5534



334A7A



6B3A62

Sweetspot

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



4F4D19



666551



4F191C



333326



B3B3B3



333333

Same Dimension

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



4F4D19



666312



374F19



262622



666200



E6DD00

Inverse Universe

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



191B4F



121566



31194F



222326



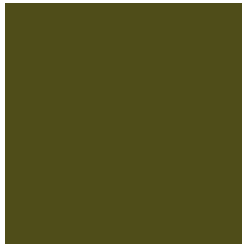
000466



0009E6

Previews

White Background



This preview shows how the Hex color 4F4D19 looks on a white background.

Color Contrast Check

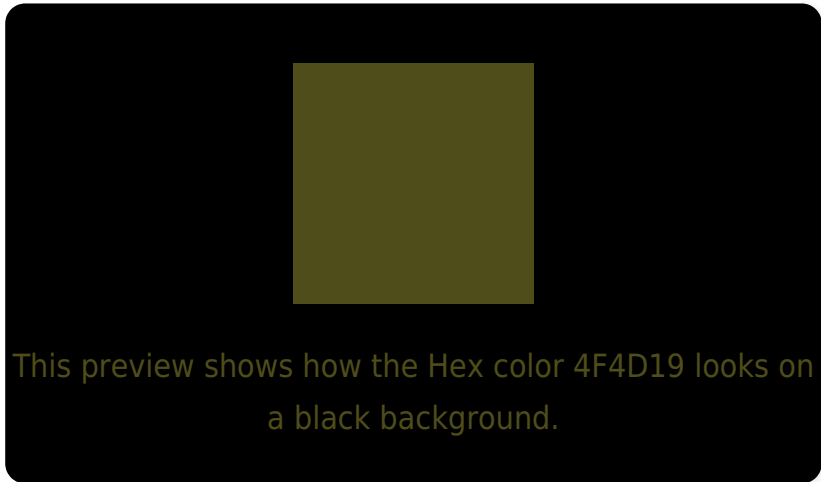
Large Text (above 18pt) WCAG AA ✓ Pass

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

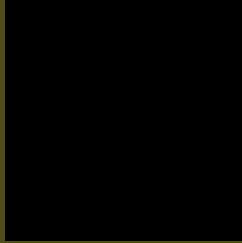
Any Text WCAG AA × Fail

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 4F4D19 Background



This preview shows how black text looks on a background with the Hex color 4F4D19.



This preview shows how white text looks on a background with the Hex color 4F4D19.

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
4F4D19

Protanopia
544B19

Deuteranopia
5E471B



Tritanopia
54484E

Trichromacy



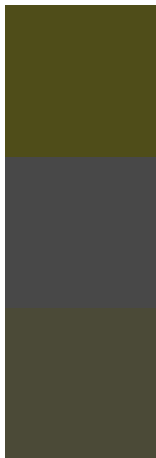
Original Color
4F4D19

Protanomaly
524C19

Deuteranomaly
59491A

Tritanomaly
524A3B

Monochromacy



Original Color
4F4D19

Achromatopsia
484848

Achromatomaly
4B4A37

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F4D19 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 #4F4D19 looks like.

```
.text, #text, p{  
    color:#4F4D19  
}
```

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 #4F4D19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F4D19
}
```

Border

The CSS property to change the border of an element to Hex 4F4D19 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".

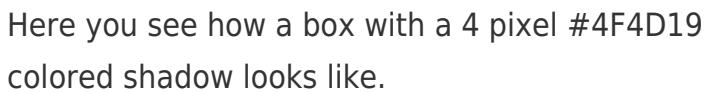
```
.border, #border, table{ border:4px solid
#4F4D19 }
```

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

```
.border{ border-color:#4F4D19 }
```

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

Here you see how a box with a 4 pixel #4F4D19 colored shadow looks like.

A rectangular box with a dark olive green border and a matching shadow. The box is white with a thin dark border. The shadow is a dark olive green color, matching the border color, and is applied to the bottom and right sides of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F4D19; -webkit-box-shadow:4px 4px  
4px 4px #4F4D19; box-shadow:4px 4px 4px  
4px #4F4D19 }
```

Background

The CSS property to change the background color of an element to Hex 4F4D19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F4D19 }
```

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

```
.background{ background-color:#4F4D19 }
```

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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