

Converting Colors

Hex(4D4F1F)

Have a look what the booklet for
Hex(4D4F1F) contains.

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Color

Hex(4D4F1F)

Conversions

Conversions Part 1

Format	Color
Hex	4D4F1F
RGB	77, 79, 31
RGB Percent	30%, 31%, 12%
CMY	0.6980, 0.6902, 0.8784
CMYK	0.03, 0.00, 0.61, 0.69
HSL	63°, 44%, 22%
HSV	63°, 61%, 31%
XYZ	6.1039, 7.2687, 2.3776
YIQ	72.9300, 14.2160, -15.3520

Conversions

Conversions Part 2

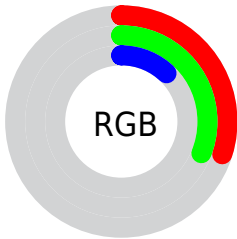
Format	Color
R_{YB}	31, 79, 33
Decimal	5066527
CIE Lab	32.41, -8.44, 27.57
CIE LCh	32, 28.828, 107.022
Yxy	7.2687, 0.3875, 0.4615
Android (android.graphics.Color)	4283256607 (0xFF4D4F1F)
YUV	72.9300, -20.6715, 3.5694
Hunter-Lab	26.9605, -6.7683, 13.6436




Details

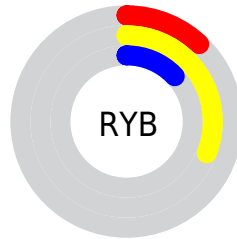
The Hex color **4D4F1F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **211F4F**, and the grayscale version is **494949**.




A 20% lighter version of the original color is **7F804D**, and **1F2300** is the 20% darker color. If you saturate the color by 10%, you get **4D4F17**, and if you desaturate by 10%, it is **4D4F27**.

Distribution







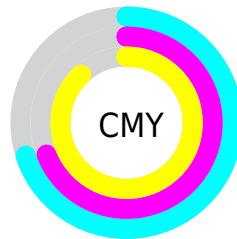
-  Red (30%)
-  Green (31%)
-  Blue (12%)






-  Red (12%)
-  Yellow (31%)
-  Blue (13%)



-  Cyan (3%)
-  Magenta (0%)
-  Yellow (61%)
-  Black (69%)



-  Cyan (70%)
-  Magenta (69%)
-  Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D4F1F 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 4D4F1F by changing the saturation by 10% instead.



4D4F1F



4D4F1F

FFFFFF



353808



7F804D



1F2300



9A9A65



000E00



B5B57F



000000



D1D099



EEECB4



FFFFD0



FFF FEC



4D4F1F



4D4F1F

■ 4D4F17

■ 4D4F27

■ 4C4F0F

■ 4E4F2F

■ 4C4F07

■ 4E4F37

■ 4C4F00

■ 4E4F3F

■ 4F4F47

■ 4F4F4E

■ 4F4F56

■ 504F5E

■ 504F66

Harmonies

Analogous

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



62481F



4D4F1F



33542C

Triad

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



4D4F1F



00566D



713A57

Complementary

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



4D4F1F



211F4F

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.



5E416B



4D4F1F



005178

Square

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



4D4F1F



005859



3E4A78



773940

Rectangle

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



4D4F1F



1C563A



3E4A78



6C3C5E

Sweetspot

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



4D4F1F



656654



4F211F



333328



B3B3B3



333333

Same Dimension

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



4D4F1F



63661C



354F1F



262622



626600



DCE600

Inverse Universe

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



211F4F



1F1C66



391F4F



232226



040066



0A00E6

Previews

White Background



This preview shows how the Hex color 4D4F1F looks on a white background.

Color Contrast Check

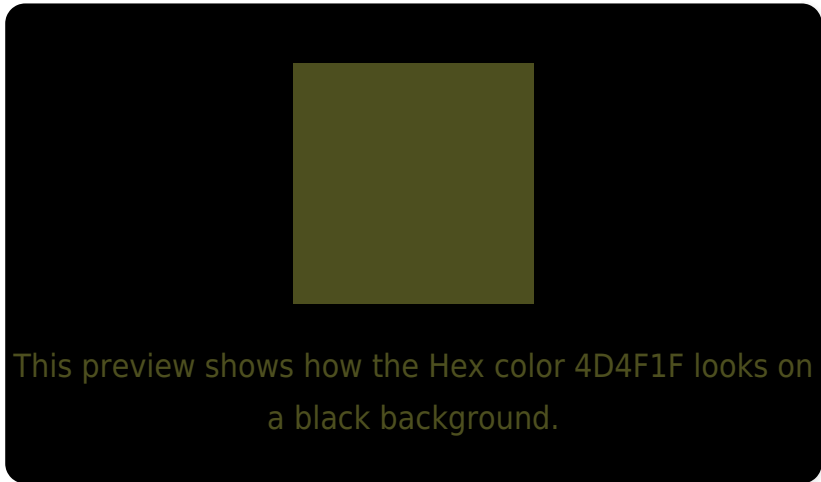
Large Text (above 18pt) WCAG AA ✓ Pass

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

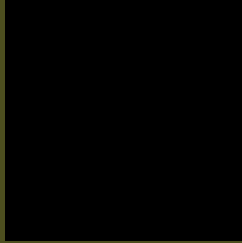
Any Text WCAG AA × Fail

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 4D4F1F Background



This preview shows how black text looks on a background with the Hex color 4D4F1F.



This preview shows how white text looks on a background with the Hex color 4D4F1F.

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
4D4F1F

Protanopia
554C1E

Deuteranopia
5F4921



Tritanopia
524A50

Trichromacy



Original Color
4D4F1F

Protanomaly
524D1E

Deuteranomaly
584B20

Tritanomaly
504C3E

Monochromacy



Original Color
4D4F1F

Achromatopsia
494949

Achromatomaly
4A4B3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D4F1F 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 #4D4F1F looks like.

```
.text, #text, p{  
    color:#4D4F1F  
}
```

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 #4D4F1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D4F1F
}
```

Border

The CSS property to change the border of an element to Hex 4D4F1F 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".

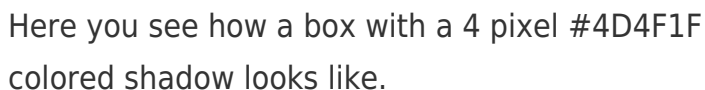
```
.border, #border, table{ border:4px solid
#4D4F1F }
```

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

```
.border{ border-color:#4D4F1F }
```

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

Here you see how a box with a 4 pixel #4D4F1F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D4F1F; -webkit-box-shadow:4px 4px  
4px 4px #4D4F1F; box-shadow:4px 4px 4px  
4px #4D4F1F }
```

Background

The CSS property to change the background color of an element to Hex 4D4F1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D4F1F }
```

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

```
.background{ background-color:#4D4F1F }
```

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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