

Converting Colors

Hex(4D5F1C)

Have a look what the booklet for
Hex(4D5F1C) contains.

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Color

Hex(4D5F1C)

Conversions

Conversions Part 1

Format	Color
Hex	4D5F1C
RGB	77, 95, 28
RGB Percent	30%, 37%, 11%
CMY	0.6980, 0.6275, 0.8902
CMYK	0.19, 0.00, 0.71, 0.63
HSL	76°, 54%, 24%
HSV	76°, 71%, 37%
XYZ	7.3624, 9.8460, 2.6110
YIQ	81.9800, 10.7790, -24.6530

Conversions

Conversions Part 2

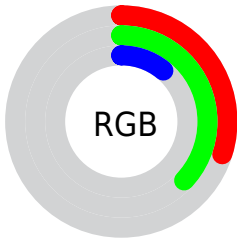
Format	Color
RYB	28, 95, 46
Decimal	5070620
CIELab	37.56, -17.74, 34.68
CIELCh	38, 38.954, 117.096
Yxy	9.8460, 0.3715, 0.4968
Android (android.graphics.Color)	4283260700 (0xFF4D5F1C)
YUV	81.9800, -26.6121, -4.3675
Hunter-Lab	31.3784, -13.0304, 17.0313

Details

The Hex color **4D5F1C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2E1C5F**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **80914C**, and **1E3100** is the 20% darker color. If you saturate the color by 10%, you get **4A5F12**, and if you desaturate by 10%, it is **505F26**.

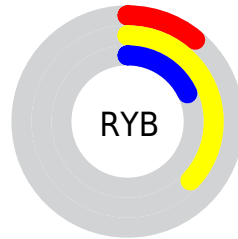
Distribution



Red (30%)

Green (37%)

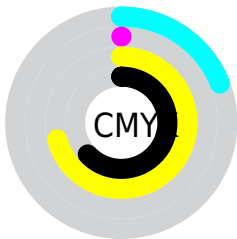
Blue (11%)



Red (11%)

Yellow (37%)

Blue (18%)

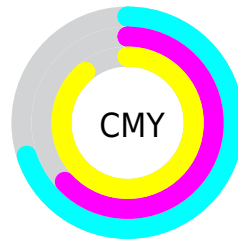


Cyan (19%)

Magenta (0%)

Yellow (71%)

Black (63%)



Cyan (70%)

Magenta (63%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D5F1C 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 4D5F1C by changing the saturation by 10% instead.

 4D5F1C

 4D5F1C

FFFFFF

 354703

 80914C

 1E3100

 9BAC65

 001D00

 B6C77E

 000000

 D2E399

 EFFF B4

 FFFF D0

 FFFF EC

 4D5F1C

 4D5F1C

■ 4A5F12

■ 505F26

■ 485F09

■ 525F2F

■ 455F00

■ 555F39

■ 575F42

■ 5A5F4C

■ 5C5F55

■ 5F5F5F

■ 615F68

■ 645F72

Harmonies

Analogous

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



6C5614



4D5F1C



226535

Triad

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



4D5F1C



00648D



8F3C5D

Complementary

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



4D5F1C



2E1C5F

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.



7C447B



4D5F1C



005D97

Square

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



4D5F1C



006774



545191



913F3E

Rectangle

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



4D5F1C



006749



545191



8B3D67

Sweetspot

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



4D5F1C



737A61



5F2E1C



393D2E



BDBDBD



3D3D3D

Same Dimension

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



4D5F1C



5E7A12



2C5F1C



2F302C



527000



AFF000

Inverse Universe

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



2E1C5F



2E127A



4F1C5F



2D2C30



1E0070



4000F0

Previews

White Background



This preview shows how the Hex color 4D5F1C looks on a white background.

Color Contrast Check

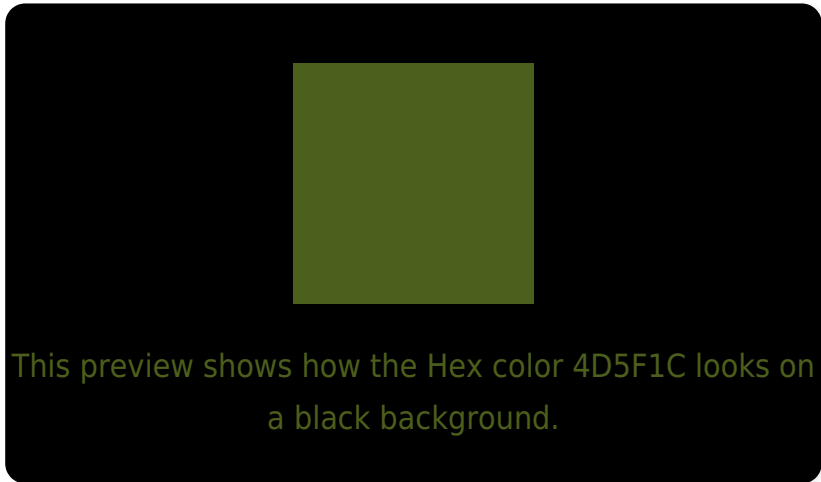
Large Text (above 18pt) WCAG AA ✓ Pass

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

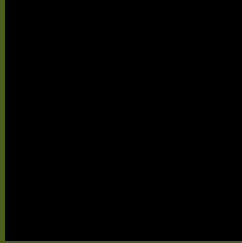
Any Text WCAG AA × Fail

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 4D5F1C Background



This preview shows how black text looks on a background with the Hex color 4D5F1C.



This preview shows how white text looks on a background with the Hex color 4D5F1C.

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
4D5F1C

Protanopia
63581A

Deuteranopia
6E5420



Tritanopia
545960

Trichromacy



Original Color
4D5F1C

Protanomaly
5B5B1B

Deuteranomaly
62581F

Tritanomaly
515B47

Monochromacy



Original Color
4D5F1C

Achromatopsia
525252

Achromatomaly
50573E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D5F1C 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 #4D5F1C looks like.

```
.text, #text, p{  
    color:#4D5F1C  
}
```

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 #4D5F1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D5F1C
}
```

Border

The CSS property to change the border of an element to Hex 4D5F1C 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
#4D5F1C }
```

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

```
.border{ border-color:#4D5F1C }
```

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

Here you see how a box with a 4 pixel #4D5F1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D5F1C; -webkit-box-shadow:4px 4px  
4px 4px #4D5F1C; box-shadow:4px 4px 4px  
4px #4D5F1C }
```

Background

The CSS property to change the background color of an element to Hex 4D5F1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D5F1C }
```

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

```
.background{ background-color:#4D5F1C }
```

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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