

Converting Colors

Hex(4D5118)

Have a look what the booklet for
Hex(4D5118) contains.

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Color

Hex(4D5118)

Conversions

Conversions Part 1

Format	Color
Hex	4D5118
RGB	77, 81, 24
RGB Percent	30%, 32%, 9%
CMY	0.6980, 0.6824, 0.9059
CMYK	0.05, 0.00, 0.70, 0.68
HSL	64°, 54%, 21%
HSV	64°, 70%, 32%
XYZ	6.1679, 7.5286, 1.9922
YIQ	73.3060, 15.9130, -18.5750

Conversions

Conversions Part 2

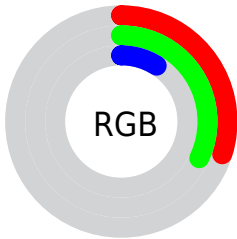
Format	Color
R_{YB}	24, 81, 28
Decimal	5067032
CIE _{Lab}	32.98, -10.20, 31.75
CIE _{LCh}	33, 33.347, 107.811
Yxy	7.5286, 0.3931, 0.4799
Android (android.graphics.Color)	4283257112 (0xFF4D5118)
YUV	73.3060, -24.3079, 3.2396
Hunter-Lab	27.4383, -7.8918, 14.9019

Details

The Hex color **4D5118** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1C1851**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **808247**, and **1E2500** is the 20% darker color. If you saturate the color by 10%, you get **4C5110**, and if you desaturate by 10%, it is **4E5120**.

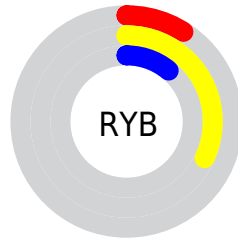
Distribution



Red (30%)

Green (32%)

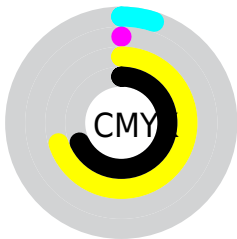
Blue (9%)



Red (9%)

Yellow (32%)

Blue (11%)

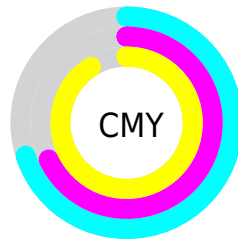


Cyan (5%)

Magenta (0%)

Yellow (70%)

Black (68%)



Cyan (70%)

Magenta (68%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D5118 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 4D5118 by changing the saturation by 10% instead.

 4D5118

 4D5118

FFFFFF

 353A00

 808247

 1E2500

 9A9C5F

 001100

 B6B778

 000000

 D2D392

 EEEFAD

 FFFFC9

 FFFF E5

 4D5118

 4D5118

■ 4C5110

■ 4E5120

■ 4C5108

■ 4E5128

■ 4B5100

■ 4F5130

■ 4F5138

■ 505141

■ 505149

■ 515151

■ 525159

■ 525161

Harmonies

Analogous

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



654818



4D5118



2E5729

Triad

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



4D5118



005974



783859

Complementary

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



4D5118



1C1851

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.



634071



4D5118



005481

Square

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



4D5118



005B5D



3C4B80



7E373F

Rectangle

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



4D5118



0B5939



3C4B80



733A62

Sweetspot

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



4D5118



676953



511C18



353628



B5B5B5



363636

Same Dimension

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



4D5118



626911



315118



292925



616900



D8E800

Inverse Universe

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



1C1851



171169



381851



252529



070069



1000E8

Previews

White Background



This preview shows how the Hex color 4D5118 looks on a white background.

Color Contrast Check

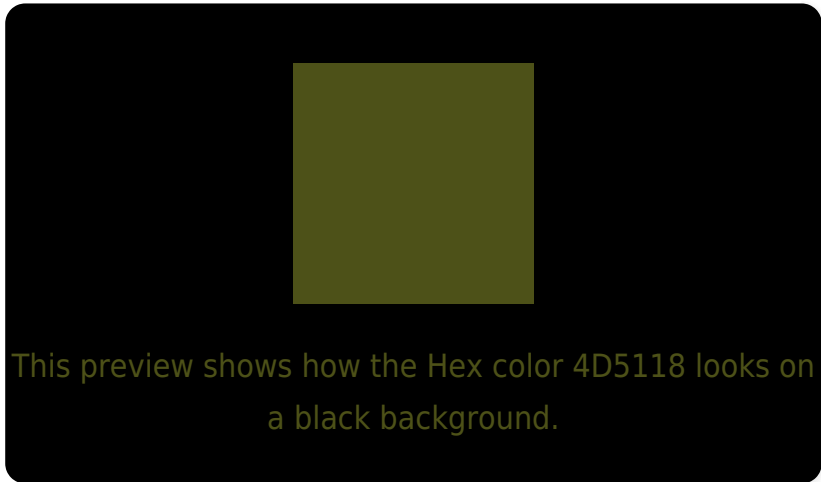
Large Text (above 18pt) WCAG AA ✓ Pass

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

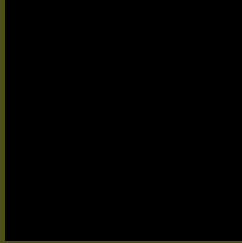
Any Text WCAG AA × Fail

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 4D5118 Background



This preview shows how black text looks on a background with the Hex color 4D5118.



This preview shows how white text looks on a background with the Hex color 4D5118.

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
4D5118

Protanopia
574E17

Deuteranopia
614A1B



Tritanopia
524C52

Trichromacy



Original Color
4D5118

Protanomaly
534F17

Deuteranomaly
5A4D1A

Tritanomaly
504E3D

Monochromacy



Original Color
4D5118

Achromatopsia
494949

Achromatomaly
4A4C37

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D5118 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 #4D5118 looks like.

```
.text, #text, p{  
    color:#4D5118  
}
```

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 #4D5118 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D5118
}
```

Border

The CSS property to change the border of an element to Hex 4D5118 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
#4D5118 }
```

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

```
.border{ border-color:#4D5118 }
```

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

Here you see how a box with a 4 pixel #4D5118 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D5118; -webkit-box-shadow:4px 4px  
4px 4px #4D5118; box-shadow:4px 4px 4px  
4px #4D5118 }
```

Background

The CSS property to change the background color of an element to Hex 4D5118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D5118 }
```

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

```
.background{ background-color:#4D5118 }
```

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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