

Converting Colors

Hex(4D4D0D)

Have a look what the booklet for
Hex(4D4D0D) contains.

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Color

Hex(4D4D0D)

Conversions

Conversions Part 1

Format	Color
Hex	4D4D0D
RGB	77, 77, 13
RGB Percent	30%, 30%, 5%
CMY	0.6980, 0.6980, 0.9490
CMYK	0.00, 0.00, 0.83, 0.70
HSL	60°, 71%, 18%
HSV	60°, 83%, 30%
XYZ	5.7871, 6.9146, 1.4104
YIQ	69.7040, 20.5440, -19.9040

Conversions

Conversions Part 2

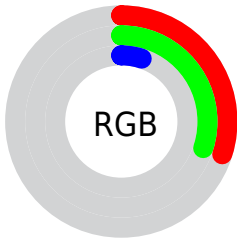
Format	Color
RYB	13, 77, 13
Decimal	5065997
CIELab	31.61, -8.52, 35.12
CIELCh	32, 36.137, 103.637
Yxy	6.9146, 0.4101, 0.4900
Android (android.graphics.Color)	4283256077 (0xFF4D4D0D)
YUV	69.7040, -27.9551, 6.3986
Hunter-Lab	26.2956, -6.7334, 15.2268

Details

The Hex color **4D4D0D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **0D0D4D**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **807E3D**, and **1D2100** is the 20% darker color. If you saturate the color by 10%, you get **4D4D05**, and if you desaturate by 10%, it is **4D4D15**.

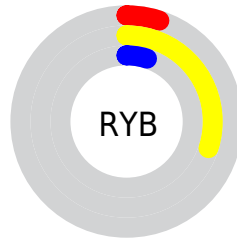
Distribution



Red (30%)

Green (30%)

Blue (5%)



Red (5%)

Yellow (30%)

Blue (5%)

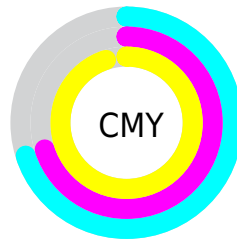


Cyan (0%)

Magenta (0%)

Yellow (83%)

Black (70%)



Cyan (70%)

Magenta (70%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D4D0D 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 4D4D0D by changing the saturation by 10% instead.



4D4D0D



4D4D0D



FFFFFF7



353600



807E3D



1D2100



9B9855



000B00



B7B26F



000000



D3CE88



F0EAA3



FFFFBE



FFFFDB



4D4D0D



4D4D0D

■ 4D4D05

■ 4D4D15

■ 4D4D00

■ 4D4D1C

■ 4D4D24

■ 4D4D2C

■ 4D4D33

■ 4D4D3B

■ 4D4D43

■ 4D4D4B

■ 4D4D52

Harmonies

Analogous

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



664311



4D4D0D



2D531F

Triad

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



4D4D0D



005771



76325B

Complementary

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



4D4D0D



0D0D4D

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.



5C3D74



4D4D0D



005281

Square

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



4D4D0D



005857



2C4982



7E303F

Rectangle

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



4D4D0D



055630



2C4982



6F3564

Sweetspot

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



4D4D0D



63634B



4D0D0D



333324



B3B3B3



333333

Same Dimension

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



4D4D0D



636300



2D4D0D



262622



666600



E6E600

Inverse Universe

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



0D0D4D



000063



2D0D4D



222226



000066



0000E6

Previews

White Background



This preview shows how the Hex color 4D4D0D 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

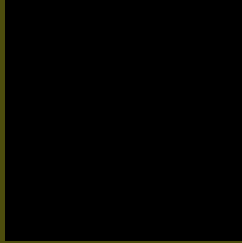
Any Text WCAG AA × Fail

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 4D4D0D Background



This preview shows how black text looks on a background with the Hex color 4D4D0D.



This preview shows how white text looks on a background with the Hex color 4D4D0D.

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](#).

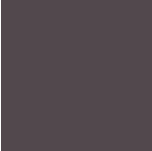
Dichromacy



Original Color
4D4D0D

Protanopia
544B0C

Deuteranopia
5E4711



Tritanopia
52484D

Trichromacy



Original Color
4D4D0D

Protanomaly
514C0C

Deuteranomaly
584910

Tritanomaly
504A36

Monochromacy



Original Color
4D4D0D

Achromatopsia
464646

Achromatomaly
494931

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D4D0D 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 #4D4D0D looks like.

```
.text, #text, p{  
    color:#4D4D0D  
}
```

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 #4D4D0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D4D0D
}
```

Border

The CSS property to change the border of an element to Hex 4D4D0D 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
#4D4D0D }
```

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

```
.border{ border-color:#4D4D0D }
```

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

Here you see how a box with a 4 pixel #4D4D0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D4D0D; -webkit-box-shadow:4px 4px  
4px 4px #4D4D0D; box-shadow:4px 4px 4px  
4px #4D4D0D }
```

Background

The CSS property to change the background color of an element to Hex 4D4D0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D4D0D }
```

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

```
.background{ background-color:#4D4D0D }
```

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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