

Converting Colors

Hex(4D4607)

Have a look what the booklet for
Hex(4D4607) contains.

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Color

Hex(4D4607)

Conversions

Conversions Part 1

Format	Color
Hex	4D4607
RGB	77, 70, 7
RGB Percent	30%, 27%, 3%
CMY	0.6980, 0.7255, 0.9725
CMYK	0.00, 0.09, 0.91, 0.70
HSL	54°, 83%, 16%
HSV	54°, 91%, 30%
XYZ	5.2891, 5.9734, 1.0752
YIQ	64.9110, 24.3950, -18.1090

Conversions

Conversions Part 2

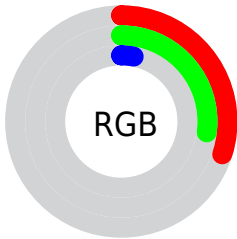
Format	Color
RYB	15, 77, 7
Decimal	5064199
CIELab	29.35, -4.56, 35.27
CIELCh	29, 35.567, 97.372
Yxy	5.9734, 0.4287, 0.4842
Android (android.graphics.Color)	4283254279 (0xFF4D4607)
YUV	64.9110, -28.5501, 10.6021
Hunter-Lab	24.4406, -4.1428, 14.5000

Details

The Hex color **4D4607** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **070E4D**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **817638**, and **1D1B00** is the 20% darker color. If you saturate the color by 10%, you get **4D4500**, and if you desaturate by 10%, it is **4D470F**.

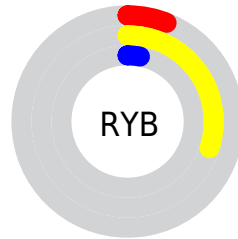
Distribution



Red (30%)

Green (27%)

Blue (3%)



Red (6%)

Yellow (30%)

Blue (3%)

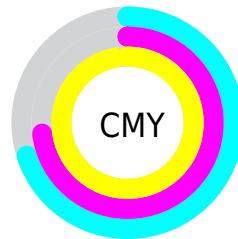


Cyan (0%)

Magenta (9%)

Yellow (91%)

Black (70%)



Cyan (70%)

Magenta (73%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D4607 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 4D4607 by changing the saturation by 10% instead.

 4D4607

 4D4607

 FFFFFF1

 353000

 817638

 1D1B00

 9C9050

 000000

 B7AA69

 D3C582

 F0E19D

 FFFEB8

 FFFFD4

 4D4607

 4D4607

■ 4D4500

■ 4D470F

■ 4D4816

■ 4D481E

■ 4D4926

■ 4D4A2E

■ 4D4B35

■ 4D4B3D

■ 4D4C45

■ 4D4D4C

Harmonies

Analogous

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



643C10



4D4607



304D16

Triad

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



4D4607



005166



6C2F5B

Complementary

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



4D4607



070E4D

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.



4F3B71



4D4607



004E78

Square

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



4D4607



00524B



12467C



772B3F

Rectangle

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



4D4607



125026



12467C



643363

Sweetspot

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



4D4607



636149



4D070E



333123



B3B3B3



333333

Same Dimension

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



4D4607



635A00



314D07



262622



665C00



E6CF00

Inverse Universe

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



070E4D



000A63



23074D



222326



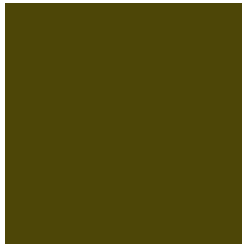
000A66



0017E6

Previews

White Background



This preview shows how the Hex color 4D4607 looks on a white background.

Color Contrast Check

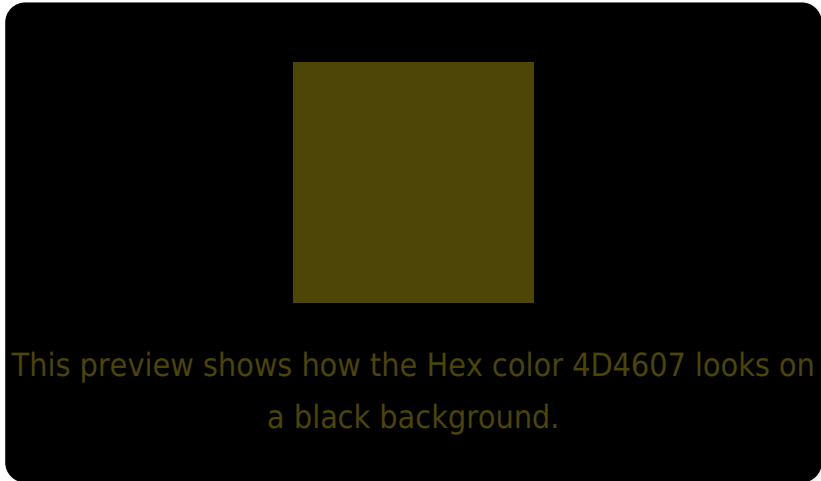
Large Text (above 18pt) WCAG AA ✓ Pass

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

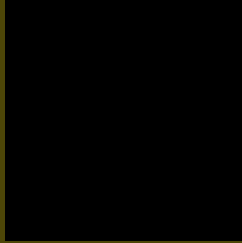
Any Text WCAG AA × Fail

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 4D4607 Background



This preview shows how black text looks on a background with the Hex color 4D4607.



This preview shows how white text looks on a background with the Hex color 4D4607.

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](#).

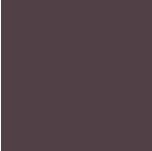
Dichromacy



Original Color
4D4607

Protanopia
4E4607

Deuteranopia
58420B



Tritanopia
514146

Trichromacy



Original Color
4D4607

Protanomaly
4E4607

Deuteranomaly
54430A

Tritanomaly
50432F

Monochromacy



Original Color
4D4607

Achromatopsia
414141

Achromatomaly
45432C

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D4607 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 #4D4607 looks like.

```
.text, #text, p{  
    color:#4D4607  
}
```

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 #4D4607 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D4607
}
```

Border

The CSS property to change the border of an element to Hex 4D4607 is called "border". The border property can be set on classes, ids or directly on the HTML element.

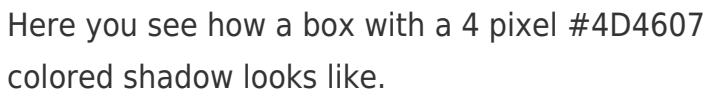
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D4607 }
```

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

```
.border{ border-color:#4D4607 }
```

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



Here you see how a box with a 4 pixel #4D4607 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D4607; -webkit-box-shadow:4px 4px  
4px 4px #4D4607; box-shadow:4px 4px 4px  
4px #4D4607 }
```

Background

The CSS property to change the background color of an element to Hex 4D4607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D4607 }
```

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

```
.background{ background-color:#4D4607 }
```

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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