

Converting Colors

Hex(4F4A00)

Have a look what the booklet for
Hex(4F4A00) contains.

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Color

Hex(4F4A00)

Conversions

Conversions Part 1

Format	Color
Hex	4F4A00
RGB	79, 74, 0
RGB Percent	31%, 29%, 0%
CMY	0.6902, 0.7098, 1.0000
CMYK	0.00, 0.06, 1.00, 0.69
HSL	56°, 100%, 15%
HSV	56°, 100%, 31%
XYZ	5.6732, 6.5598, 0.9672
YIQ	67.0590, 26.7340, -21.9540

Conversions

Conversions Part 2

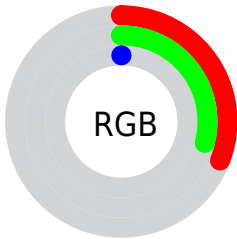
Format	Color
R_{YB}	5, 79, 0
Decimal	5196288
CIE Lab	30.78, -6.25, 39.24
CIE LCh	31, 39.735, 99.045
Yxy	6.5598, 0.4298, 0.4969
Android (android.graphics.Color)	4283386368 (0xFF4F4A00)
YUV	67.0590, -33.0601, 10.4723
Hunter-Lab	25.6122, -5.2826, 15.6896

Details

The Hex color **4F4A00** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **00054F**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **837A33**, and **1E1F00** is the 20% darker color. If you saturate the color by 10%, you get **4F4A00**, and if you desaturate by 10%, it is **4F4B08**.

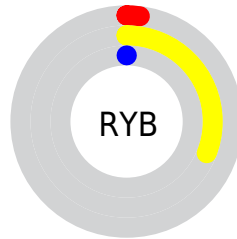
Distribution



Red (31%)

Green (29%)

Blue (0%)



Red (2%)

Yellow (31%)

Blue (0%)

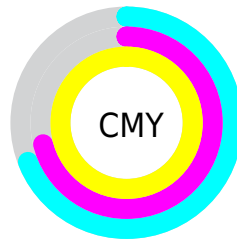


Cyan (0%)

Magenta (6%)

Yellow (100%)

Black (69%)



Cyan (69%)

Magenta (71%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F4A00 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 4F4A00 by changing the saturation by 10% instead.

 4F4A00

 4F4A00

 FFFFEC

 373400

 837A33

 1E1F00

 9E944C

 000500

 BAAF65

 000000

 D6CA7E

 F4E699

 FFFFB4

 FFFF00

 4F4A00

■ 4F4B08

■ 4F4B10

■ 4F4C18

■ 4F4C20

■ 4F4D28

■ 4F4D2F

■ 4F4E37

■ 4F4E3F

■ 4F4F47

Harmonies

Analogous

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



693F09



4F4A00



2D5113

Triad

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



4F4A00



00566F



752E5F

Complementary

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



4F4A00



00054F

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.



563C79



4F4A00



005282

Square

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



4F4A00



005751



0C4986



802940

Rectangle

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



4F4A00



015427



0C4986



6D3269

Sweetspot

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



4F4A00



666447



4F0005



333221



B3B3B3



333333

Same Dimension

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



4F4A00



666000



2D4F00



262622



E6D700

Inverse Universe

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



00054F



000666



22004F



222326



000FE6

Previews

White Background



This preview shows how the Hex color 4F4A00 looks on a white background.

Color Contrast Check

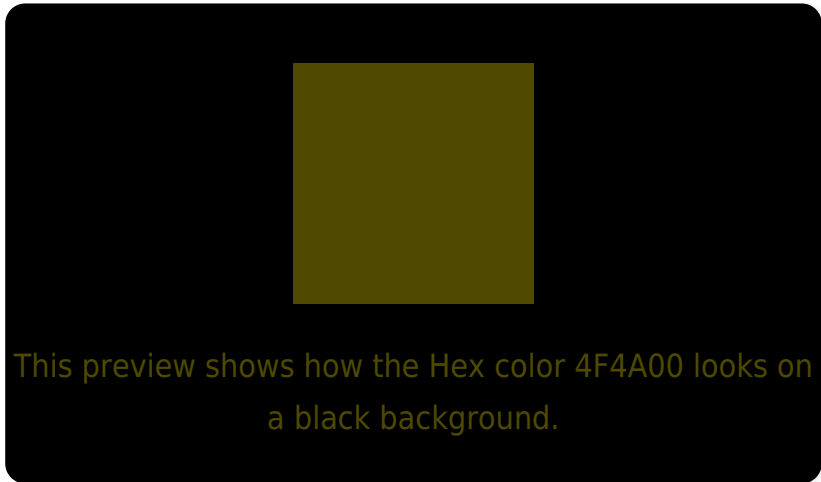
Large Text (above 18pt) WCAG AA ✓ Pass

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

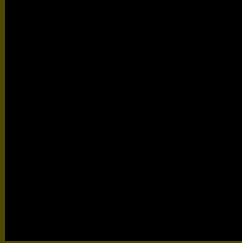
Any Text WCAG AA × Fail

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 4F4A00 Background



This preview shows how black text looks on a background with the Hex color 4F4A00.



This preview shows how white text looks on a background with the Hex color 4F4A00.

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


4F4A00

Protanopia

524900

Deuteranopia

5C450A



Tritanopia
54454A

Trichromacy



Original Color
4F4A00

Protanomaly
514900

Deuteranomaly
574706

Tritanomaly
52472F

Monochromacy



Original Color
4F4A00

Achromatopsia
434343

Achromatomaly
47462B

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F4A00 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 #4F4A00 looks like.

```
.text, #text, p{  
    color:#4F4A00  
}
```

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 #4F4A00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F4A00
}
```

Border

The CSS property to change the border of an element to Hex 4F4A00 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".

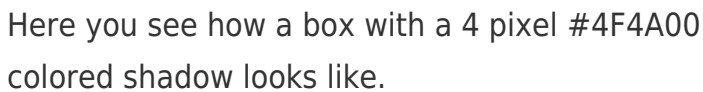
```
.border, #border, table{ border:4px solid
#4F4A00 }
```

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

```
.border{ border-color:#4F4A00 }
```

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

Here you see how a box with a 4 pixel #4F4A00 colored shadow looks like.

A rectangular box with a dark olive green border and a matching shadow. The box is white with a thin dark border. The shadow is a thick, dark olive green line that follows the bottom and right edges of the box, creating a 3D effect.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F4A00; -webkit-box-shadow:4px 4px  
4px 4px #4F4A00; box-shadow:4px 4px 4px  
4px #4F4A00 }
```

Background

The CSS property to change the background color of an element to Hex 4F4A00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F4A00 }
```

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

```
.background{ background-color:#4F4A00 }
```

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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