

Converting Colors

Hex(4F4500)

Have a look what the booklet for
Hex(4F4500) contains.

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Color

Hex(4F4500)

Conversions

Conversions Part 1

Format	Color
Hex	4F4500
RGB	79, 69, 0
RGB Percent	31%, 27%, 0%
CMY	0.6902, 0.7294, 1.0000
CMYK	0.00, 0.13, 1.00, 0.69
HSL	52°, 100%, 15%
HSV	52°, 100%, 31%
XYZ	5.3526, 5.9185, 0.8603
YIQ	64.1240, 28.1090, -19.3390

Conversions

Conversions Part 2

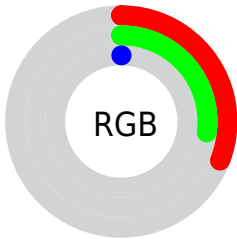
Format	Color
R_YB	11, 79, 0
Decimal	5195008
CIE Lab	29.21, -3.20, 38.05
CIE LCh	29, 38.185, 94.810
Yxy	5.9185, 0.4412, 0.4879
Android (android.graphics.Color)	4283385088 (0xFF4F4500)
YUV	64.1240, -31.6131, 13.0463
Hunter-Lab	24.3280, -3.3009, 14.9330

Details

The Hex color **4F4500** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **000A4F**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **837532**, and **1E1A00** is the 20% darker color. If you saturate the color by 10%, you get **4F4500**, and if you desaturate by 10%, it is **4F4608**.

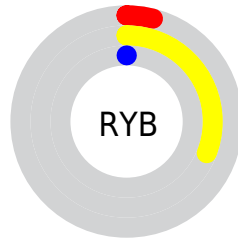
Distribution



Red (31%)

Green (27%)

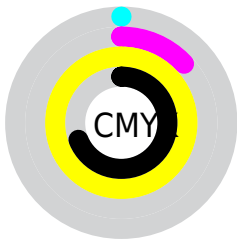
Blue (0%)



Red (4%)

Yellow (31%)

Blue (0%)

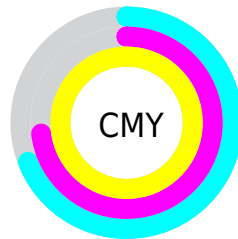


Cyan (0%)

Magenta (13%)

Yellow (100%)

Black (69%)



Cyan (69%)

Magenta (73%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F4500 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 4F4500 by changing the saturation by 10% instead.

 4F4500

 4F4500

 FFFFEB

 372F00

 837532

 1E1A00

 9E8E4A

 000000

 BAA963

 D7C47D

 F4E097

 FFFCB2

 FFFFCE

 4F4500

■ 4F4608

■ 4F4710

■ 4F4818

■ 4F4920

■ 4F4A28

■ 4F4B2F

■ 4F4C37

■ 4F4D3F

■ 4F4E47

Harmonies

Analogous

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



673A0C



4F4500



304D0F

Triad

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



4F4500



005266



6C2E5F

Complementary

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



4F4500



000A4F

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.



4B3B76



4F4500



004E7A

Square

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



4F4500



005349



004780



792741

Rectangle

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



4F4500



105021



004780



633267

Sweetspot

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



4F4500



666247



4F000B



333121



B3B3B3



333333

Same Dimension

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



4F4500



665900



324F00



262622



E6C800

Inverse Universe

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



000A4F



000D66



1D004F



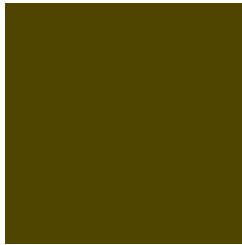
222326



001DE6

Previews

White Background



This preview shows how the Hex color 4F4500 looks on a white background.

Color Contrast Check

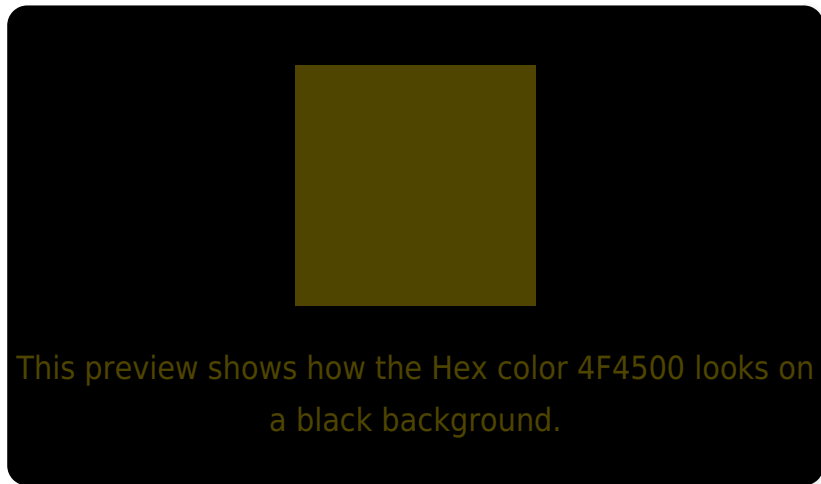
Large Text (above 18pt) WCAG AA ✓ Pass

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

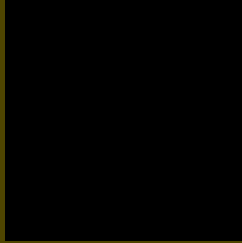
Any Text WCAG AA × Fail

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 4F4500 Background



This preview shows how black text looks on a background with the Hex color 4F4500.



This preview shows how white text looks on a background with the Hex color 4F4500.

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
4F4500

Protanopia
4E4502

Deuteranopia
574208



Tritanopia
534045

Trichromacy



Original Color
4F4500

Protanomaly
4E4501

Deuteranomaly
544305

Tritanomaly
52422C

Monochromacy



Original Color
4F4500

Achromatopsia
404040

Achromatomaly
454229

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F4500 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 #4F4500 looks like.

```
.text, #text, p{  
    color:#4F4500  
}
```

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 #4F4500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F4500
}
```

Border

The CSS property to change the border of an element to Hex 4F4500 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".

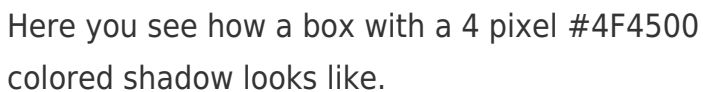
```
.border, #border, table{ border:4px solid
#4F4500 }
```

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

```
.border{ border-color:#4F4500 }
```

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

Here you see how a box with a 4 pixel #4F4500 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F4500; -webkit-box-shadow:4px 4px  
4px 4px #4F4500; box-shadow:4px 4px 4px  
4px #4F4500 }
```

Background

The CSS property to change the background color of an element to Hex 4F4500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F4500 }
```

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

```
.background{ background-color:#4F4500 }
```

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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