

Converting Colors

Hex(4F3C00)

Have a look what the booklet for
Hex(4F3C00) contains.

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Color

Hex(4F3C00)

Conversions

Conversions Part 1

Format	Color
Hex	4F3C00
RGB	79, 60, 0
RGB Percent	31%, 24%, 0%
CMY	0.6902, 0.7647, 1.0000
CMYK	0.00, 0.24, 1.00, 0.69
HSL	46°, 100%, 15%
HSV	46°, 100%, 31%
XYZ	4.8403, 4.8940, 0.6895
YIQ	58.8410, 30.5840, -14.6320

Conversions

Conversions Part 2

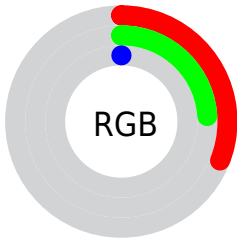
Format	Color
RYB	25, 79, 0
Decimal	5192704
CIELab	26.43, 2.44, 35.71
CIELCh	26, 35.791, 86.090
Yxy	4.8940, 0.4644, 0.4695
Android (android.graphics.Color)	4283382784 (0xFF4F3C00)
YUV	58.8410, -29.0086, 17.6794
Hunter-Lab	22.1223, 0.3412, 13.6377

Details

The Hex color **4F3C00** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **00134F**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **836B31**, and **1E1200** is the 20% darker color. If you saturate the color by 10%, you get **4F3C00**, and if you desaturate by 10%, it is **4F3E08**.

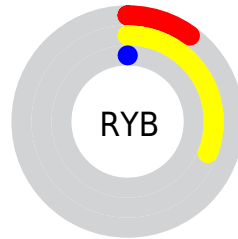
Distribution



Red (31%)

Green (24%)

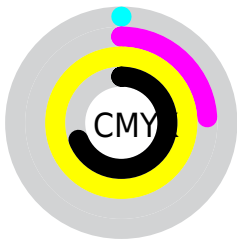
Blue (0%)



Red (10%)

Yellow (31%)

Blue (0%)

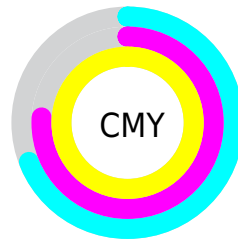


Cyan (0%)

Magenta (24%)

Yellow (100%)

Black (69%)



Cyan (69%)

Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F3C00 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 4F3C00 by changing the saturation by 10% instead.


 4F3C00

 4F3C00

 FFFFE8

 362600

 836B31

 1E1200

 9F8448

 000000

 BB9E61

 D7B97A

 F4D595

 FFF1B0

 FFFFCB

 4F3C00

■ 4F3E08

■ 4F4010

■ 4F4218

■ 4F4420

■ 4F4628

■ 4F472F

■ 4F4937

■ 4F4B3F

■ 4F4D47

Harmonies

Analogous

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



633110



4F3C00



354406

Triad

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



4F3C00



004B56



5C2C5D

Complementary

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



4F3C00



00134F

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.



373970



4F3C00



00496B

Square

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



4F3C00



004B3A



004375



6D2443

Rectangle

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



4F3C00



1E4716



004375



523165

Sweetspot

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



4F3C00



665F47



4F0014



332F21



B3B3B3



333333

Same Dimension

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



4F3C00



664D00



3B4F00



262522



E6AE00

Inverse Universe

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



00134F



001966



14004F



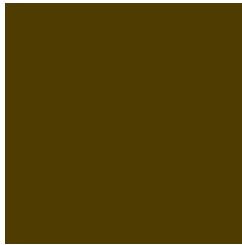
222326



0037E6

Previews

White Background



This preview shows how the Hex color 4F3C00 looks on a white background.

Color Contrast Check

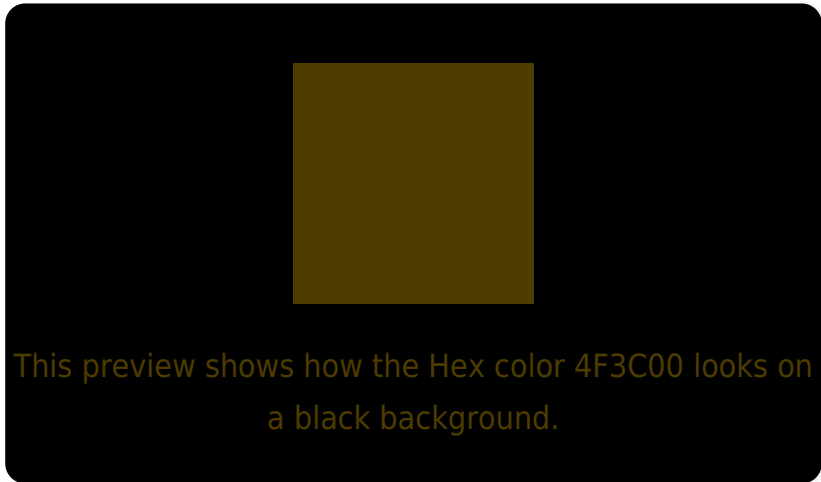
Large Text (above 18pt) WCAG AA ✓ Pass

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

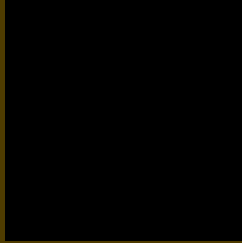
Any Text WCAG AA × Fail

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 4F3C00 Background



This preview shows how black text looks on a background with the Hex color 4F3C00.



This preview shows how white text looks on a background with the Hex color 4F3C00.

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
4F3C00

Protanopia
473F04

Deuteranopia
503C03



Tritanopia
52383C

Trichromacy



Original Color
4F3C00

Protanomaly
4A3E03

Deuteranomaly
503C02

Tritanomaly
513926

Monochromacy



Original Color
4F3C00

Achromatopsia
3B3B3B

Achromatomaly
423B26

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F3C00 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 #4F3C00 looks like.

```
.text, #text, p{  
    color:#4F3C00  
}
```

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 #4F3C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F3C00
}
```

Border

The CSS property to change the border of an element to Hex 4F3C00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

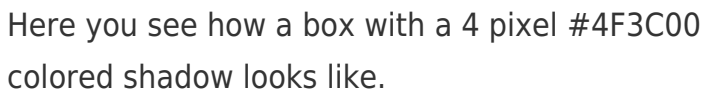
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F3C00 }
```

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

```
.border{ border-color:#4F3C00 }
```

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



Here you see how a box with a 4 pixel #4F3C00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F3C00; -webkit-box-shadow:4px 4px  
4px 4px #4F3C00; box-shadow:4px 4px 4px  
4px #4F3C00 }
```

Background

The CSS property to change the background color of an element to Hex 4F3C00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F3C00 }
```

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

```
.background{ background-color:#4F3C00 }
```

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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