

Converting Colors

Hex(4F3C09)

Have a look what the booklet for
Hex(4F3C09) contains.

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Color

Hex(4F3C09)

Conversions

Conversions Part 1

Format	Color
Hex	4F3C09
RGB	79, 60, 9
RGB Percent	31%, 24%, 4%
CMY	0.6902, 0.7647, 0.9647
CMYK	0.00, 0.24, 0.89, 0.69
HSL	44°, 80%, 17%
HSV	44°, 89%, 31%
XYZ	4.8896, 4.9137, 0.9492
YIQ	59.8670, 27.6950, -11.8330

Conversions

Conversions Part 2

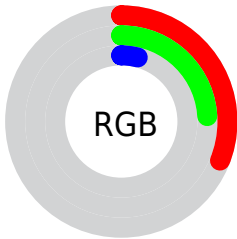
Format	Color
R_{YB}	35, 79, 9
Decimal	5192713
CIE Lab	26.49, 2.82, 32.09
CIE LCh	26, 32.216, 84.974
Yxy	4.9137, 0.4547, 0.4570
Android (android.graphics.Color)	4283382793 (0xFF4F3C09)
YUV	59.8670, -25.0774, 16.7796
Hunter-Lab	22.1669, 0.5819, 12.9781

Details

The Hex color **4F3C09** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **091C4F**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **836B38**, and **1E1200** is the 20% darker color. If you saturate the color by 10%, you get **4F3A01**, and if you desaturate by 10%, it is **4F3E11**.

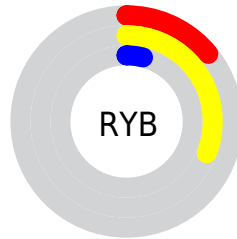
Distribution



 Red (31%)

 Green (24%)

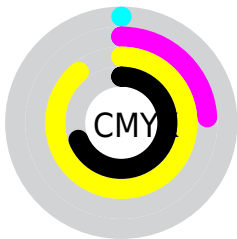
 Blue (4%)



 Red (14%)

 Yellow (31%)

 Blue (4%)

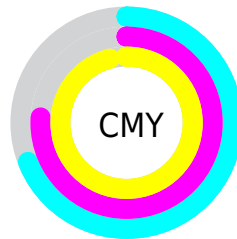


 Cyan (0%)

 Magenta (24%)

 Yellow (89%)

 Black (69%)



 Cyan (69%)

 Magenta (76%)

 Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F3C09 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 4F3C09 by changing the saturation by 10% instead.



4F3C09



4F3C09



FFFFFFE



372600



836B38



1E1200



9E844F



000000



BA9E68



D6B981



F3D59C



FFF1B7



FFFFD3



4F3C09



4F3C09

■ 4F3A01

■ 4F3E11

■ 4F3A00

■ 4F4019

■ 4F4221

■ 4F4529

■ 4F4731

■ 4F4938

■ 4F4B40

■ 4F4D48

■ 4F4F50

Harmonies

Analogous

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



613216



4F3C09



37430E

Triad

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



4F3C09



004A53



582F5B

Complementary

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



4F3C09



091C4F

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.



383A6B



4F3C09



004866

Square

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



4F3C09



004A3A



004370



692844

Rectangle

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



4F3C09



24471A



004370



503362

Sweetspot

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



4F3C09



665F4A



4F091D



332F23



B3B3B3



333333

Same Dimension

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



4F3C09



664A00



404F09



262522



E6A700

Inverse Universe

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



091C4F



001C66



18094F



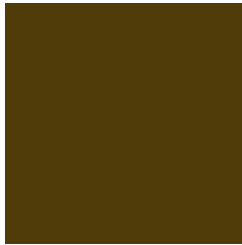
222326



003EE6

Previews

White Background



This preview shows how the Hex color 4F3C09 looks on a white background.

Color Contrast Check

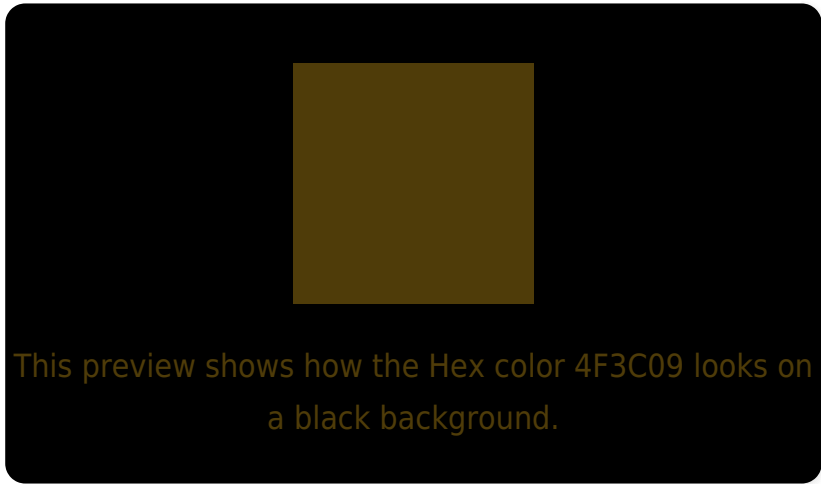
Large Text (above 18pt) WCAG AA ✓ Pass

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

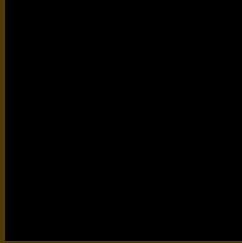
Any Text WCAG AA × Fail

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 4F3C09 Background



This preview shows how black text looks on a background with the Hex color 4F3C09.



This preview shows how white text looks on a background with the Hex color 4F3C09.

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
4F3C09

Protanopia
473F0A

Deuteranopia
503C09



Tritanopia
52383C

Trichromacy



Original Color
4F3C09

Protanomaly
4A3E0A

Deuteranomaly
503C09

Tritanomaly
513929

Monochromacy



Original Color
4F3C09

Achromatopsia
3C3C3C

Achromatomaly
433C29

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F3C09 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 #4F3C09 looks like.

```
.text, #text, p{  
    color:#4F3C09  
}
```

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 #4F3C09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F3C09
}
```

Border

The CSS property to change the border of an element to Hex 4F3C09 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
#4F3C09 }
```

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

```
.border{ border-color:#4F3C09 }
```

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

Here you see how a box with a 4 pixel #4F3C09 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F3C09; -webkit-box-shadow:4px 4px  
4px 4px #4F3C09; box-shadow:4px 4px 4px  
4px #4F3C09 }
```

Background

The CSS property to change the background color of an element to Hex 4F3C09 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F3C09 }
```

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

```
.background{ background-color:#4F3C09 }
```

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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