

Converting Colors

Hex(4A750F)

Have a look what the booklet for
Hex(4A750F) contains.

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Color

Hex(4A750F)

Conversions

Conversions Part 1

Format	Color
Hex	4A750F
RGB	74, 117, 15
RGB Percent	29%, 46%, 6%
CMY	0.7098, 0.5412, 0.9412
CMYK	0.37, 0.00, 0.87, 0.54
HSL	85°, 77%, 26%
HSV	85°, 87%, 46%
XYZ	9.2716, 14.2129, 2.7066
YIQ	92.5150, 7.1140, -40.8380

Conversions

Conversions Part 2

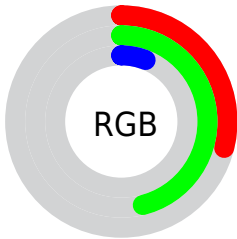
Format	Color
RYB	15, 117, 58
Decimal	4879631
CIELab	44.54, -30.77, 46.00
CIELCh	45, 55.345, 123.775
Yxy	14.2129, 0.3540, 0.5427
Android (android.graphics.Color)	4283069711 (0xFF4A750F)
YUV	92.5150, -38.2149, -16.2377
Hunter-Lab	37.7000, -22.0766, 22.1333

Details

The Hex color **4A750F** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **3A0F75**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **7FA945**, and **164400** is the 20% darker color. If you saturate the color by 10%, you get **457503**, and if you desaturate by 10%, it is **4F751B**.

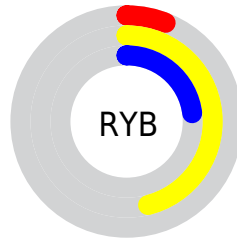
Distribution



 Red (29%)

 Green (46%)

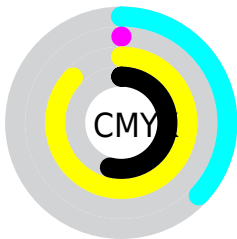
 Blue (6%)



 Red (6%)

 Yellow (46%)

 Blue (23%)

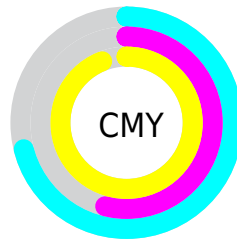


 Cyan (37%)


 Magenta (0%)

 Yellow (87%)

 Black (54%)



 Cyan (71%)

 Magenta (54%)

 Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A750F 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 4A750F by changing the saturation by 10% instead.



4A750F



4A750F

FFFFFF



305C00



7FA945



164400



9AC55F



002D00



B6E179



001800



D2FE94



000000



EFFFAF



FFFFCB



FFFFE8



4A750F



4A750F

■ 457503

■ 4F751B

■ 447500

■ 547526

■ 597532

■ 5E753E

■ 63754A

■ 687555

■ 6D7561

■ 71756D

■ 767578

Harmonies

Analogous

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



7A6900



4A750F



007C3E

Triad

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



4A750F



0079BC



BA3865

Complementary

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



4A750F



3A0F75

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.



A54493



4A750F



006DC6

Square

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



4A750F



007E9C



705AB7



B64339

Rectangle

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



4A750F



007E5E



705AB7



B63A75

Sweetspot

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



4A750F



889971



753A0F



434D35



CCCCCC



4D4D4D

Same Dimension

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



4A750F



599900



18750F



383B35



477A00



91FA00

Inverse Universe

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



3A0F75



400099



6C0F75



37353B



34007A



6900FA

Previews

White Background



This preview shows how the Hex color 4A750F looks on a white background.

Color Contrast Check

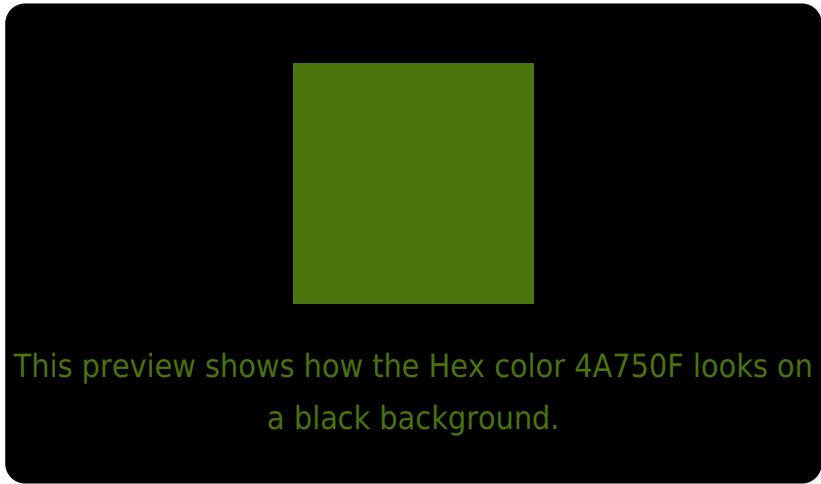
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4A750F Background



This preview shows how black text looks on a background with the Hex color 4A750F.



This preview shows how white text looks on a background with the Hex color 4A750F.

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
4A750F

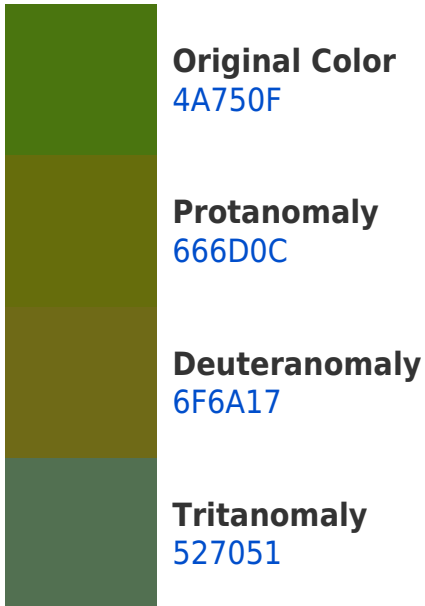
Protanopia
76690B

Deuteranopia
84641B

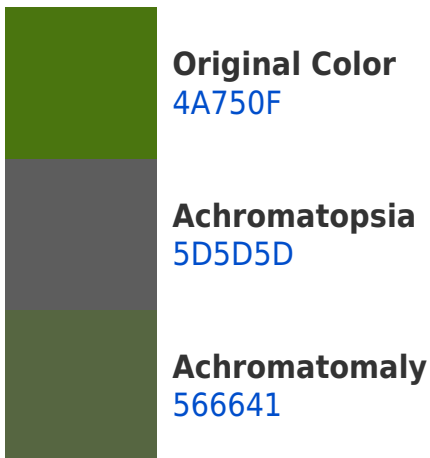


Tritanopia
566D76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4A750F 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 #4A750F looks like.

```
.text, #text, p{  
    color:#4A750F  
}
```

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 #4A750F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A750F
}
```

Border

The CSS property to change the border of an element to Hex 4A750F is called "border". The border property can be set on classes, ids or directly on the HTML element.

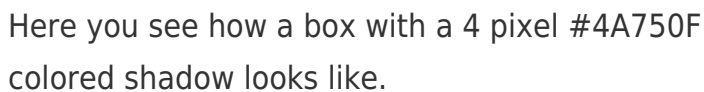
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A750F }
```

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

```
.border{ border-color:#4A750F }
```

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



Here you see how a box with a 4 pixel #4A750F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A750F; -webkit-box-shadow:4px 4px  
4px 4px #4A750F; box-shadow:4px 4px 4px  
4px #4A750F }
```

Background

The CSS property to change the background color of an element to Hex 4A750F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A750F }
```

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

```
.background{ background-color:#4A750F }
```

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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