

Converting Colors

Hex(4A7F1C)

Have a look what the booklet for
Hex(4A7F1C) contains.

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Color

Hex(4A7F1C)

Conversions

Conversions Part 1

Format	Color
Hex	4A7F1C
RGB	74, 127, 28
RGB Percent	29%, 50%, 11%
CMY	0.7098, 0.5020, 0.8902
CMYK	0.42, 0.00, 0.78, 0.50
HSL	92°, 64%, 30%
HSV	92°, 78%, 50%
XYZ	10.6230, 16.7184, 3.7657
YIQ	99.8670, 0.1910, -42.0250

Conversions

Conversions Part 2

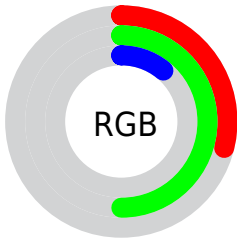
Format	Color
R_{YB}	28, 127, 81
Decimal	4882204
CIE Lab	47.90, -34.60, 45.02
CIE LCh	48, 56.777, 127.545
Yxy	16.7184, 0.3415, 0.5374
Android (android.graphics.Color)	4283072284 (0xFF4A7F1C)
YUV	99.8670, -35.4304, -22.6854
Hunter-Lab	40.8882, -25.1789, 23.1613

Details

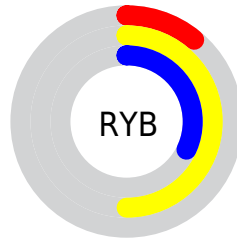
The Hex color **4A7F1C** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **511C7F**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **7FB450**, and **134D00** is the 20% darker color. If you saturate the color by 10%, you get **437F0F**, and if you desaturate by 10%, it is **517F29**.

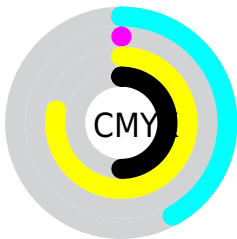
Distribution



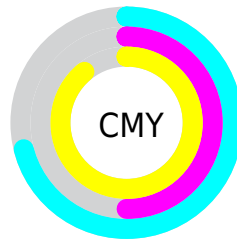
- Red (29%)
- Green (50%)
- Blue (11%)



- Red (11%)
- Yellow (50%)
- Blue (32%)



- Cyan (42%)
- Magenta (0%)
- Yellow (78%)
- Black (50%)



- Cyan (71%)
- Magenta (50%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A7F1C 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 4A7F1C by changing the saturation by 10% instead.



4A7F1C



4A7F1C

FFFFFF



2F6600



7FB450



134D00



9BD06A



003600



B6EC84



002300



D3FF9F



000000



F0FFBA



FFFFD7



FFFFF4



4A7F1C



4A7F1C

■ 437F0F

■ 517F29

■ 3C7F03

■ 587F35

■ 3B7F00

■ 5E7F42

■ 657F4F

■ 6C7F5B

■ 737F68

■ 7A7F75

■ 807F82

■ 877F8E

Harmonies

Analogous

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



7D7300



4A7F1C



00854B

Triad

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



4A7F1C



0080CA



C74068

Complementary

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



4A7F1C



511C7F

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.



B44997



4A7F1C



0073D1

Square

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



4A7F1C



0087AB



825FBE



C04D3A

Rectangle

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



4A7F1C



00876C



825FBE



C44078

Sweetspot

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



4A7F1C



91A680



7F511C



48543D



D4D4D4



545454

Same Dimension

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



4A7F1C



52A60A



1C7F1F



3C4039



3B8000



000000

Inverse Universe

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



511C7F



5D0AA6



7F1C7C



3D3940



440080



000000

Previews

White Background



This preview shows how the Hex color 4A7F1C looks on a white background.

Color Contrast Check

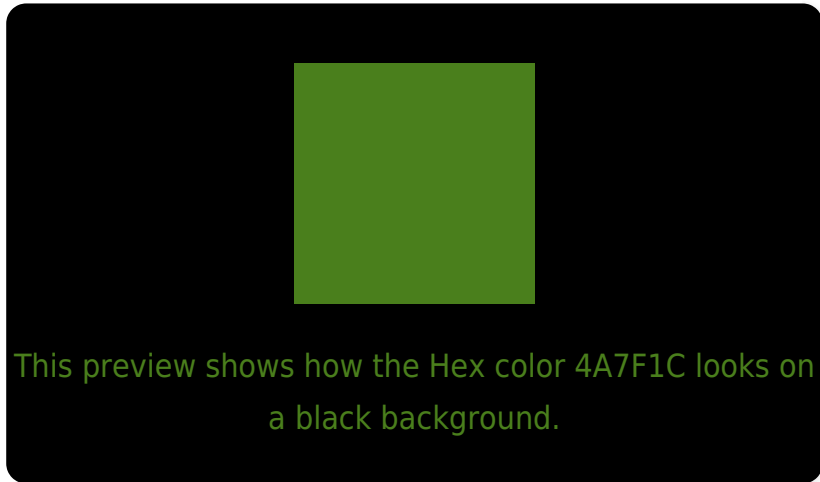
Large Text (above 18pt) WCAG AA ✓ Pass

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 4A7F1C Background



This preview shows how black text looks on a background with the Hex color 4A7F1C.



This preview shows how white text looks on a background with the Hex color 4A7F1C.

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
4A7F1C

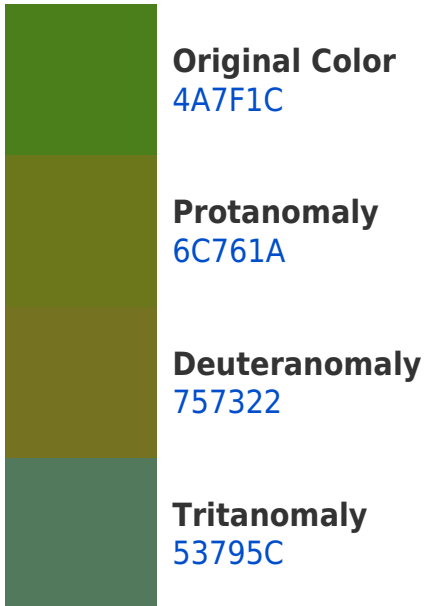
Protanopia
7F7119

Deuteranopia
8E6C25



Tritanopia
587680

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4A7F1C 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 #4A7F1C looks like.

```
.text, #text, p{  
    color:#4A7F1C  
}
```

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 #4A7F1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A7F1C
}
```

Border

The CSS property to change the border of an element to Hex 4A7F1C 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".

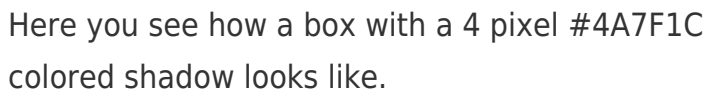
```
.border, #border, table{ border:4px solid
#4A7F1C }
```

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

```
.border{ border-color:#4A7F1C }
```

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

Here you see how a box with a 4 pixel #4A7F1C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A7F1C; -webkit-box-shadow:4px 4px  
4px 4px #4A7F1C; box-shadow:4px 4px 4px  
4px #4A7F1C }
```

Background

The CSS property to change the background color of an element to Hex 4A7F1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A7F1C }
```

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

```
.background{ background-color:#4A7F1C }
```

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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