

Converting Colors

Hex(4F9E2D)

Have a look what the booklet for
Hex(4F9E2D) contains.

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Color

Hex(4F9E2D)

Conversions

Conversions Part 1

Format	Color
Hex	4F9E2D
RGB	79, 158, 45
RGB Percent	31%, 62%, 18%
CMY	0.6902, 0.3804, 0.8235
CMYK	0.50, 0.00, 0.72, 0.38
HSL	102°, 56%, 40%
HSV	102°, 72%, 62%
XYZ	15.9250, 26.3054, 6.7207
YIQ	121.4970, -10.8110, -51.8910

Conversions

Conversions Part 2

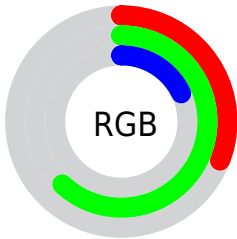
Format	Color
R _Y B	45, 158, 124
Decimal	5217837
CIE Lab	58.33, -44.73, 49.11
CIE LCh	58, 66.422, 132.326
Yxy	26.3054, 0.3253, 0.5374
Android (android.graphics.Color)	4283407917 (0xFF4F9E2D)
YUV	121.4970, -37.7130, -37.2699
Hunter-Lab	51.2888, -34.3320, 28.1330

Details

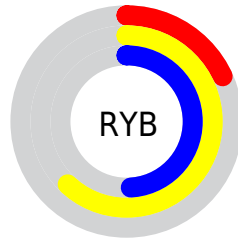
The Hex color **4F9E2D** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **7C2D9E**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **87D562**, and **0C6A00** is the 20% darker color. If you saturate the color by 10%, you get **449E1D**, and if you desaturate by 10%, it is **5A9E3D**.

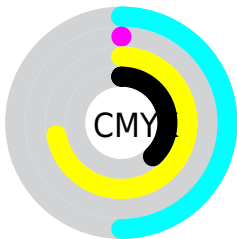
Distribution



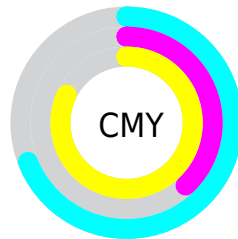
- Red (31%)
- Green (62%)
- Blue (18%)



- Red (18%)
- Yellow (62%)
- Blue (49%)



- Cyan (50%)
- Magenta (0%)
- Yellow (72%)
- Black (38%)



- Cyan (69%)
- Magenta (38%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F9E2D 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 4F9E2D by changing the saturation by 10% instead.



4F9E2D



4F9E2D

FFFFFF



32830E



87D562



0C6A00



A3F27C



005100



C0FF97



003900



D0FFB3



002400



FAFFCF



000000



FFFEC



4F9E2D



4F9E2D



449E1D



5A9E3D

■ 399E0D

■ 659E4D

■ 309E00

■ 709E5C

■ 7B9E6C

■ 869E7C

■ 919E8C

■ 9C9E9C

■ A79EAB

■ B29EBB

Harmonies

Analogous

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



929100



4F9E2D



00A567

Triad

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



4F9E2D



009CFB



F45077

Complementary

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



4F9E2D



7C2D9E

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.



E357B1



4F9E2D



308BFF

Square

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



4F9E2D



00A5DA



AD71E3



E76340

Rectangle

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



4F9E2D



00A78F



AD71E3



F24F8A

Sweetspot

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



4F9E2D



B0CFA3



9E7A2D



56694E



E8E8E8



696969

Same Dimension

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



4F9E2D



52CF1D



2D9E42



4A4F47



2B8F00



050F00

Inverse Universe

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



7C2D9E



991DCF



9E2D89



4D474F



64008F



0B000F

Previews

White Background



This preview shows how the Hex color 4F9E2D looks on a white background.

Color Contrast Check

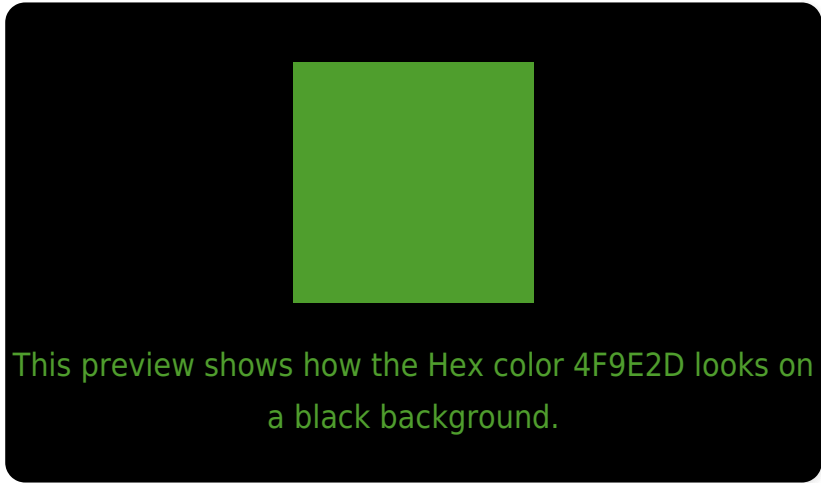
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 4F9E2D Background



This preview shows how black text looks on a background with the Hex color 4F9E2D.

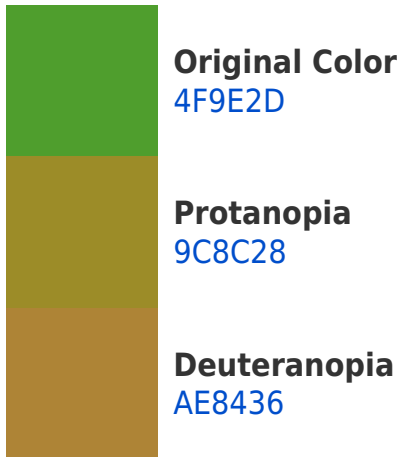



This preview shows how white text looks on a background with the Hex color 4F9E2D.

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





Tritanopia
63939F

Trichromacy



Original Color
4F9E2D



Protanomaly
80932A



Deuteranomaly
8B8D33



Tritanomaly
5C9776

Monochromacy



Original Color
4F9E2D



Achromatopsia
797979



Achromatomaly
6A865D

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F9E2D 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 #4F9E2D looks like.

```
.text, #text, p{  
    color:#4F9E2D  
}
```

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 #4F9E2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F9E2D  
}
```

Border

The CSS property to change the border of an element to Hex 4F9E2D 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  
#4F9E2D }
```

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

```
.border{ border-color:#4F9E2D }
```

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

Here you see how a box with a 4 pixel #4F9E2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F9E2D; -webkit-box-shadow:4px 4px  
4px 4px #4F9E2D; box-shadow:4px 4px 4px  
4px #4F9E2D }
```

Background

The CSS property to change the background color of an element to Hex 4F9E2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F9E2D }
```

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

```
.background{ background-color:#4F9E2D }
```

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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