

Converting Colors

Hex(429F4F)

Have a look what the booklet for
Hex(429F4F) contains.

Hex(429F4F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(429F4F)

Conversions

Conversions Part 1

Format	Color
Hex	429F4F
RGB	66, 159, 79
RGB Percent	26%, 62%, 31%
CMY	0.7412, 0.3765, 0.6902
CMYK	0.58, 0.00, 0.50, 0.38
HSL	128°, 41%, 44%
HSV	128°, 58%, 62%
XYZ	16.0562, 26.5190, 11.6696
YIQ	122.0730, -29.7480, -44.5960

Conversions

Conversions Part 2

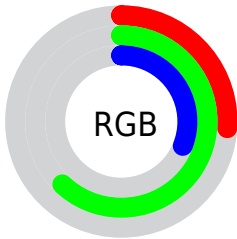
Format	Color
R _{YB}	66, 148, 159
Decimal	4366159
CIE Lab	58.53, -44.83, 33.49
CIE LCh	59, 55.964, 143.239
Yxy	26.5190, 0.2960, 0.4889
Android (android.graphics.Color)	4282556239 (0xFF429F4F)
YUV	122.0730, -21.2350, -49.1760
Hunter-Lab	51.4966, -34.4644, 22.6120

Details

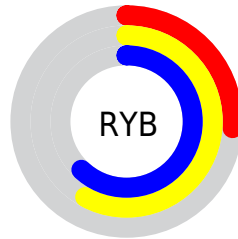
The Hex color **429F4F** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **9F4292**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **7AD782**, and **006A1F** is the 20% darker color. If you saturate the color by 10%, you get **329F41**, and if you desaturate by 10%, it is **529F5D**.

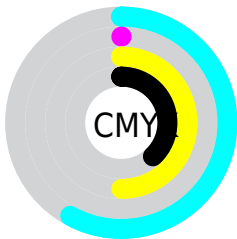
Distribution



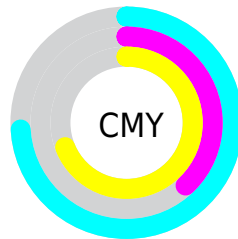
- Red (26%)
- Green (62%)
- Blue (31%)



- Red (26%)
- Yellow (58%)
- Blue (62%)



- Cyan (58%)
- Magenta (0%)
- Yellow (50%)
- Black (38%)



- Cyan (74%)
- Magenta (38%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 429F4F 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 429F4F by changing the saturation by 10% instead.



429F4F



429F4F

FFFFFF



228437



7AD782



006A1F



96F39C



005105



B3FFB7



003900



D0FFD3



002400



EDFFF0



000000



429F4F



429F4F



329F41



529F5D



229F34



629F6A

■ 129F26

■ 729F78

■ 029F18

■ 829F86

■ 009F16

■ 929F93

■ A19FA1

■ B19FAF

■ C19FBC

■ D19FCA

Harmonies

Analogous

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



81962A



429F4F



00A480

Triad

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



429F4F



0096EE



E56269

Complementary

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



429F4F



9F4292

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.



E0609A



429F4F



7A84E7

Square

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



429F4F



00A0DB



BE6FC8



D3733F

Rectangle

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



429F4F



00A4A2



BE6FC8



E65F79

Sweetspot

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



429F4F



A9CF AF



939F42



526955



E8E8E8



696969

Same Dimension

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



429F4F



3ECF52



429F7D



474F48



008F14



000F02

Inverse Universe

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



9F4292



CF3EBA



9F4264



4F474E



8F007B



0F000D

Previews

White Background



This preview shows how the Hex color 429F4F looks on a white background.

Color Contrast Check

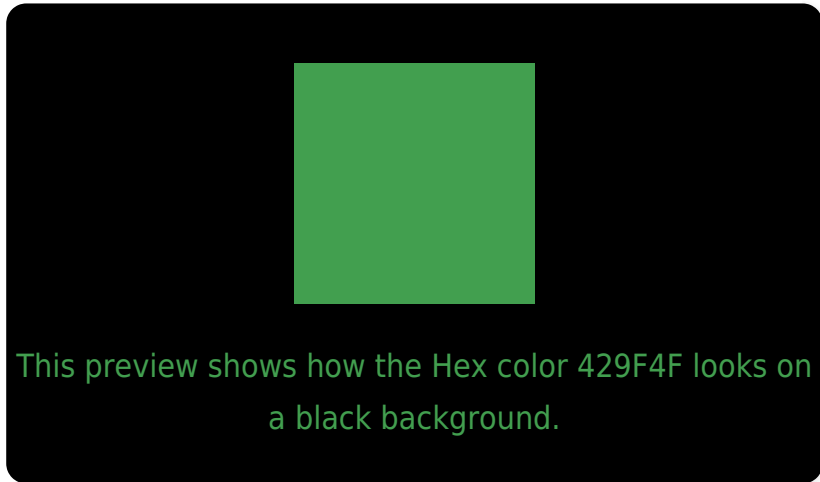
Large Text (above 18pt) WCAG AA ✓ Pass

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 429F4F Background



This preview shows how black text looks on a background with the Hex color 429F4F.

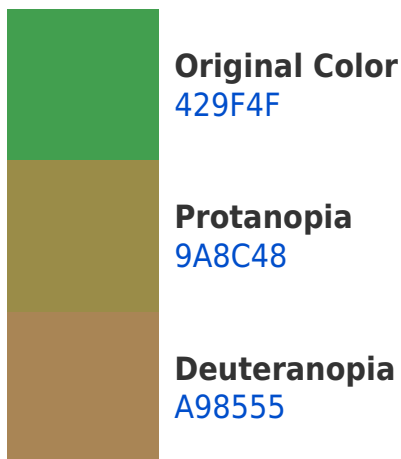


This preview shows how white text looks on a background with the Hex color 429F4F.

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](#).

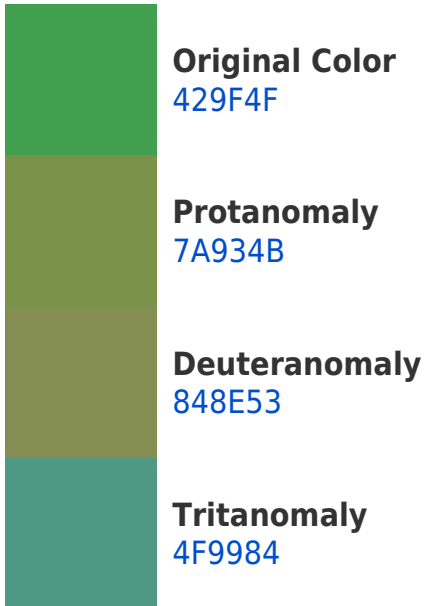
Dichromacy



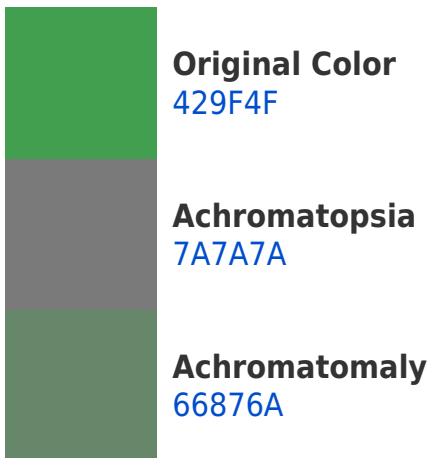


Tritanopia
5796A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 429F4F 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 #429F4F looks like.

```
.text, #text, p{  
    color:#429F4F  
}
```

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 #429F4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #429F4F
}
```

Border

The CSS property to change the border of an element to Hex 429F4F 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
#429F4F }
```

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

```
.border{ border-color:#429F4F }
```

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

Here you see how a box with a 4 pixel #429F4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #429F4F; -webkit-box-shadow:4px 4px  
4px 4px #429F4F; box-shadow:4px 4px 4px  
4px #429F4F }
```

Background

The CSS property to change the background color of an element to Hex 429F4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#429F4F }
```

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

```
.background{ background-color:#429F4F }
```

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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