

Converting Colors

Hex(409F4C)

Have a look what the booklet for
Hex(409F4C) contains.

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Color

Hex(409F4C)

Conversions

Conversions Part 1

Format	Color
Hex	409F4C
RGB	64, 159, 76
RGB Percent	25%, 62%, 30%
CMY	0.7490, 0.3765, 0.7020
CMYK	0.60, 0.00, 0.52, 0.38
HSL	128°, 43%, 44%
HSV	128°, 60%, 62%
XYZ	15.8170, 26.4081, 11.1011
YIQ	121.1330, -29.9770, -45.9530

Conversions

Conversions Part 2

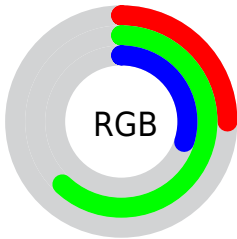
Format	Color
R _{YB}	64, 148, 159
Decimal	4235084
CIE _{Lab}	58.42, -45.77, 34.88
CIE _{LCh}	58, 57.543, 142.686
Y _{xy}	26.4081, 0.2966, 0.4952
Android (android.graphics.Color)	4282425164 (0xFF409F4C)
YUV	121.1330, -22.2506, -50.1056
Hunter-Lab	51.3888, -34.9897, 23.1642

Details

The Hex color **409F4C** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **9F4093**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **79D77F**, and **006A1B** is the 20% darker color. If you saturate the color by 10%, you get **309F3E**, and if you desaturate by 10%, it is **509F5A**.

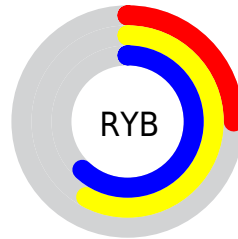
Distribution



Red (25%)

Green (62%)

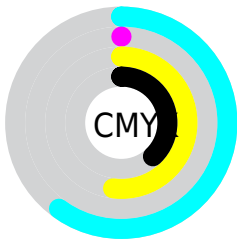
Blue (30%)



Red (25%)

Yellow (58%)

Blue (62%)

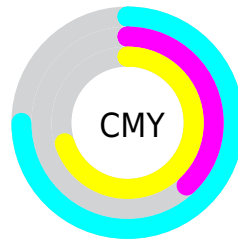


Cyan (60%)

Magenta (0%)

Yellow (52%)

Black (38%)



Cyan (75%)

Magenta (38%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 409F4C 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 409F4C by changing the saturation by 10% instead.



409F4C



409F4C

FFFFFF



1F8434



79D77F



006A1B



95F399



005101



B1FFB4



003900



CEFFD0



002400



EBFFED



000000



409F4C



409F4C



309F3E



509F5A




209F30




609F68

 109F22

 709F76

 009F14

 809F84

 909F91

 9F9F9F

 AF9FAD

 BF9FBB

 CF9FC9

Harmonies

Analogous

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



819525



409F4C



00A47E

Triad

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



409F4C



0096F1



E76069

Complementary

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



409F4C



9F4093

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.



E15E9B



409F4C



7784EA

Square

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



409F4C



00A0DC



BE6ECA



D5723D

Rectangle

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



409F4C



00A5A1



BE6ECA



E85D79

Sweetspot

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



409F4C



A9CFAE



949F40



526954



E8E8E8



696969

Same Dimension

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



409F4C



3ACF4D



409F7B



474F48



008F12



000F02

Inverse Universe

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



9F4093



CF3ABC



9F4064



4F474E



8F007D



0F000D

Previews

White Background



This preview shows how the Hex color 409F4C looks on a white background.

Color Contrast Check

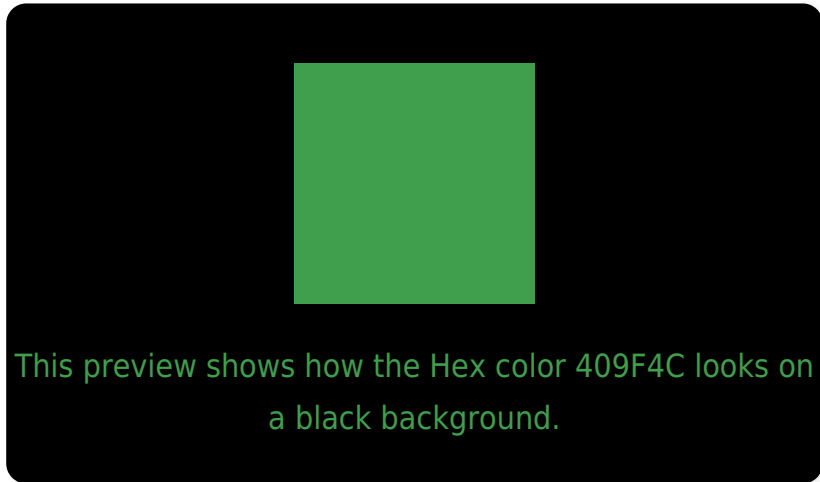
Large Text (above 18pt) WCAG AA ✓ Pass

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

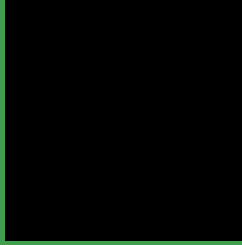
Any Text WCAG AA ✓ Pass

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 409F4C Background



This preview shows how black text looks on a background with the Hex color 409F4C.

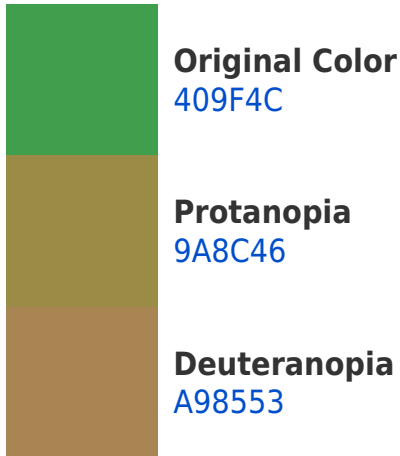


This preview shows how white text looks on a background with the Hex color 409F4C.

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](#).

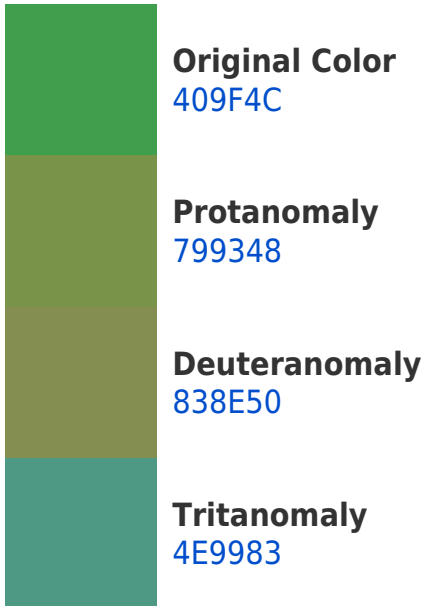
Dichromacy



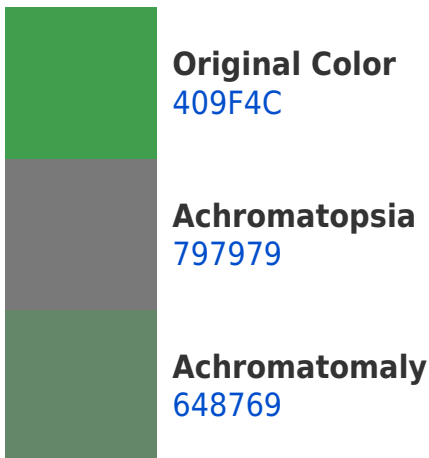


Tritanopia
5696A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 409F4C 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 #409F4C looks like.

```
.text, #text, p{  
    color:#409F4C  
}
```

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 #409F4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #409F4C
}
```

Border

The CSS property to change the border of an element to Hex 409F4C 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
#409F4C }
```

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

```
.border{ border-color:#409F4C }
```

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

Here you see how a box with a 4 pixel #409F4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #409F4C; -webkit-box-shadow:4px 4px  
4px 4px #409F4C; box-shadow:4px 4px 4px  
4px #409F4C }
```

Background

The CSS property to change the background color of an element to Hex 409F4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#409F4C }
```

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

```
.background{ background-color:#409F4C }
```

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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