

Converting Colors

Hex(459D3C)

Have a look what the booklet for
Hex(459D3C) contains.

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Color

Hex(459D3C)

Conversions

Conversions Part 1

Format	Color
Hex	459D3C
RGB	69, 157, 60
RGB Percent	27%, 62%, 24%
CMY	0.7294, 0.3843, 0.7647
CMYK	0.56, 0.00, 0.62, 0.38
HSL	114°, 45%, 43%
HSV	114°, 62%, 62%
XYZ	15.3268, 25.7054, 8.4288
YIQ	119.6300, -21.3110, -48.8230

Conversions

Conversions Part 2

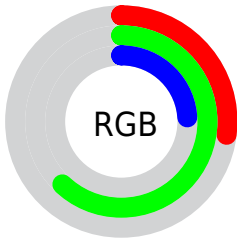
Format	Color
RYB	60, 157, 148
Decimal	4562236
CIELab	57.76, -45.77, 41.93
CIELCh	58, 62.068, 137.505
Yxy	25.7054, 0.3099, 0.5197
Android (android.graphics.Color)	4282752316 (0xFF459D3C)
YUV	119.6300, -29.3976, -44.4025
Hunter-Lab	50.7005, -34.7651, 25.6336

Details

The Hex color **459D3C** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **943C9D**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **7DD46F**, and **006904** is the 20% darker color. If you saturate the color by 10%, you get **379D2C**, and if you desaturate by 10%, it is **539D4C**.

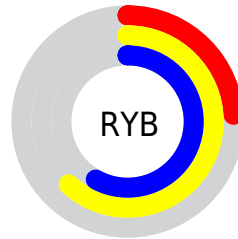
Distribution



Red (27%)

Green (62%)

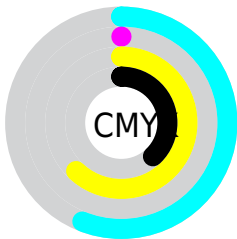
Blue (24%)



Red (24%)

Yellow (62%)

Blue (58%)

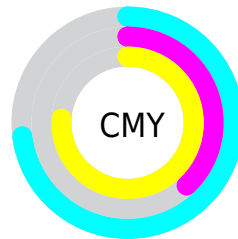


Cyan (56%)

Magenta (0%)

Yellow (62%)

Black (38%)



Cyan (73%)

Magenta (38%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 459D3C 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 459D3C by changing the saturation by 10% instead.



459D3C



459D3C

FFFFFF



268223



7DD46F



006904



99F189



005000



B6FFA4



003800



D3FFC0



002200



F0FFDC



000000



FFFFFF9



459D3C



459D3C



379D2C



539D4C

■ 299D1D

■ 619D5B

■ 1A9D0D

■ 709D6B

■ 0F9D00

■ 7E9D7B

■ 8C9D8B

■ 9A9D9A

■ A99DAA

■ B79DBA

■ C59DC9

Harmonies

Analogous

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



87920D



459D3C



00A371

Triad

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



459D3C



0097F5



EC576D

Complementary

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



459D3C



943C9D

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.



E158A4



459D3C



5B86F3

Square

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



459D3C



00A1DA



B56ED5



DC693C

Rectangle

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



459D3C



00A497



B56ED5



EC547F

Sweetspot

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



459D3C



A9CCA5



9D933C



51664F



E6E6E6



666666

Same Dimension

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



459D3C



43CC35



3C9D63



484F47



0D8F00



010F00

Inverse Universe

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



943C9D



BE35CC



9D3C76



4E474F



82008F



0E000F

Previews

White Background



This preview shows how the Hex color 459D3C looks on a white background.

Color Contrast Check

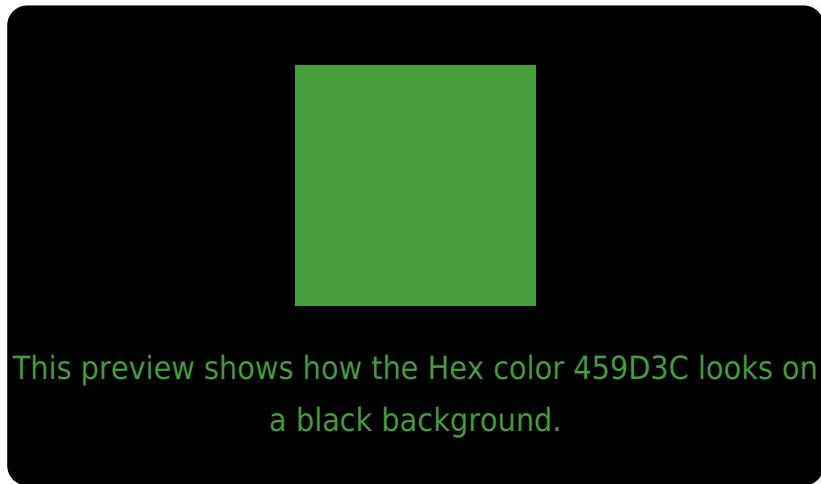
Large Text (above 18pt) WCAG AA ✓ Pass

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 459D3C Background



This preview shows how black text looks on a background with the Hex color 459D3C.

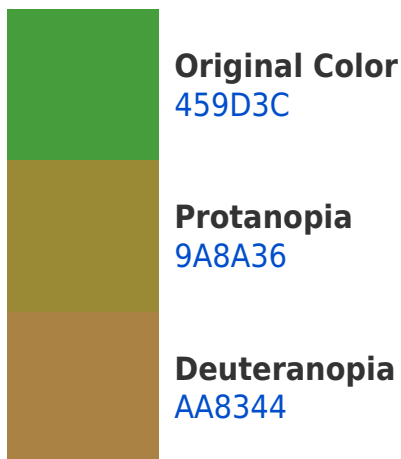



This preview shows how white text looks on a background with the Hex color 459D3C.

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](#).

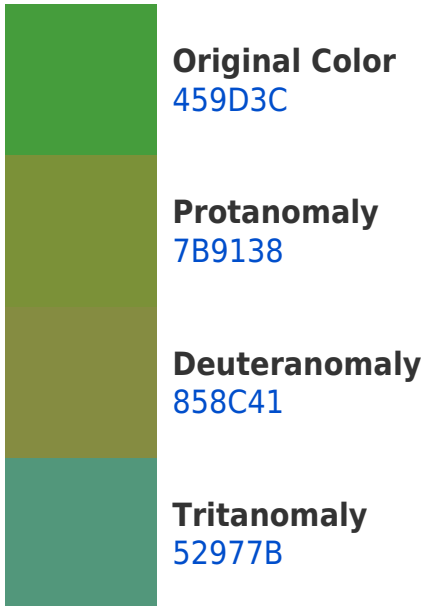
Dichromacy





Tritanopia
5A939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 459D3C 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 #459D3C looks like.

```
.text, #text, p{  
    color:#459D3C  
}
```

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 #459D3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #459D3C
}
```

Border

The CSS property to change the border of an element to Hex 459D3C 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
#459D3C }
```

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

```
.border{ border-color:#459D3C }
```

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

Here you see how a box with a 4 pixel #459D3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #459D3C; -webkit-box-shadow:4px 4px  
4px 4px #459D3C; box-shadow:4px 4px 4px  
4px #459D3C }
```

Background

The CSS property to change the background color of an element to Hex 459D3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#459D3C }
```

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

```
.background{ background-color:#459D3C }
```

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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