

Converting Colors

Hex(39C61A)

Have a look what the booklet for
Hex(39C61A) contains.

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Color

Hex(39C61A)

Conversions

Conversions Part 1

Format	Color
Hex	39C61A
RGB	57, 198, 26
RGB Percent	22%, 78%, 10%
CMY	0.7765, 0.2235, 0.8980
CMYK	0.71, 0.00, 0.87, 0.22
HSL	109°, 77%, 44%
HSV	109°, 87%, 78%
XYZ	22.0679, 41.3326, 7.7922
YIQ	136.2330, -28.8240, -83.3840

Conversions

Conversions Part 2

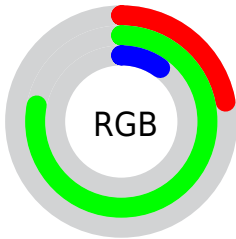
Format	Color
RYB	26, 198, 167
Decimal	3786266
CIELab	70.41, -65.14, 65.94
CIELCh	70, 92.692, 134.648
Yxy	41.3326, 0.3100, 0.5806
Android (android.graphics.Color)	4281976346 (0xFF39C61A)
YUV	136.2330, -54.3449, -69.4873
Hunter-Lab	64.2904, -51.2376, 37.8172

Details

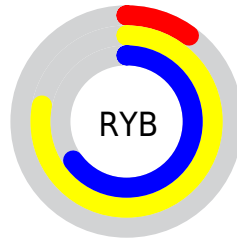
The Hex color **39C61A** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark washed green. A complement of this color would be **A71AC6**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **7DFF5A**, and **008F00** is the 20% darker color. If you saturate the color by 10%, you get **29C606**, and if you desaturate by 10%, it is **49C62E**.

Distribution



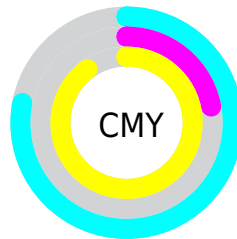
- Red (22%)
- Green (78%)
- Blue (10%)



- Red (10%)
- Yellow (78%)
- Blue (65%)



- Cyan (71%)
- Magenta (0%)
- Yellow (87%)
- Black (22%)



- Cyan (78%)
- Magenta (22%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39C61A 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 39C61A by changing the saturation by 10% instead.

 39C61A

 39C61A

FFFFFF

 00AA00

 7DFF5A

 008F00

 9CFF76

 007400

 BAFF92

 005A00

 D9FFAF

 004100

 F8FFCB

 002900

 FFFF E9

 000300

 000000

 39C61A

 39C61A

 29C606

 49C62E

 24C600

 59C642

 6AC655

 7AC669

 8AC67D

 9AC691

 ABC6A5

 BBC6B8

 CBC6CC

Harmonies

Analogous

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



A9B500



39C61A



00CE7C

Triad

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



39C61A



00C2FF



FF4587

Complementary

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



39C61A



A71AC6

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.



FF4FDB



39C61A



00A9FF

Square

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



39C61A



00CEFF



E180FF



FF6F35

Rectangle

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



39C61A



00D1B7



E180FF



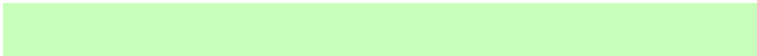
FF40A3

Sweetspot

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



39C61A



C9FFBD



C6A61A



5F8058



000000



808080

Same Dimension

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



39C61A



2EFF00



1AC650



5B635A



1DA300



062400

Inverse Universe

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



A71AC6



D100FF



C61A90



625A63



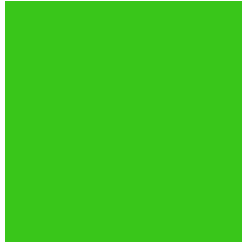
8600A3



1D0024

Previews

White Background



This preview shows how the Hex color 39C61A looks on a white background.

Color Contrast Check

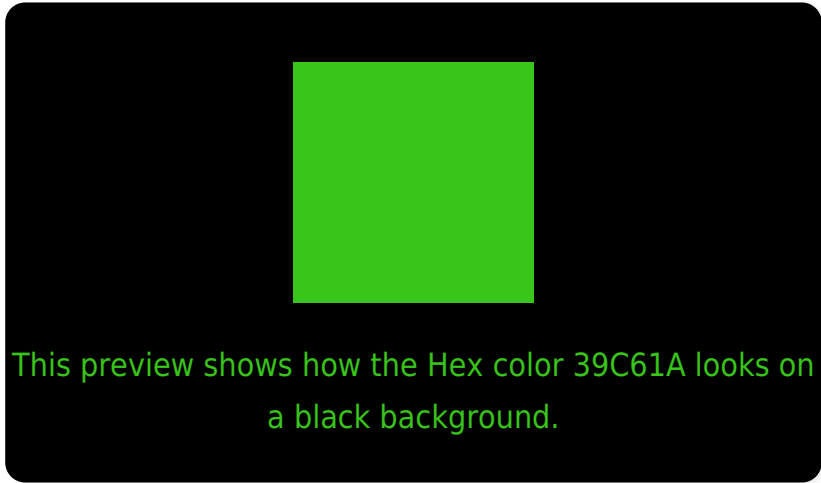
Large Text (above 18pt) WCAG AA × Fail

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

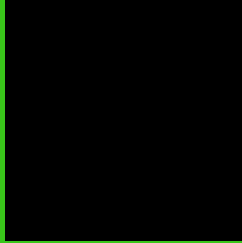
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 39C61A Background



This preview shows how black text looks on a background with the Hex color 39C61A.

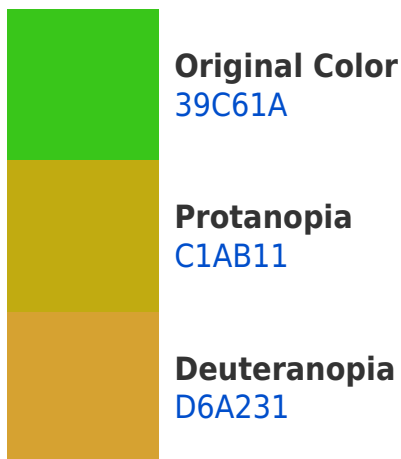


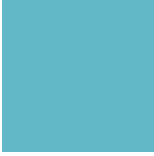
This preview shows how white text looks on a background with the Hex color 39C61A.

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](#).

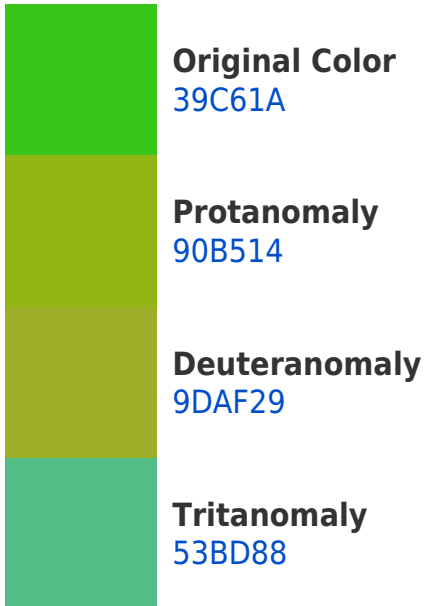
Dichromacy



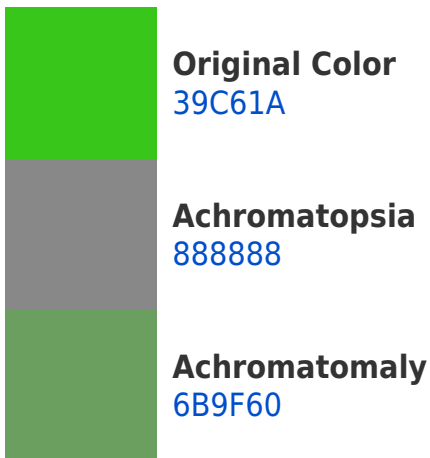


Tritanopia
62B8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 39C61A 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 #39C61A looks like.

```
.text, #text, p{  
    color:#39C61A  
}
```

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 #39C61A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39C61A
}
```

Border

The CSS property to change the border of an element to Hex 39C61A 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
#39C61A }
```

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

```
.border{ border-color:#39C61A }
```

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

Here you see how a box with a 4 pixel #39C61A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39C61A; -webkit-box-shadow:4px 4px  
4px 4px #39C61A; box-shadow:4px 4px 4px  
4px #39C61A }
```

Background

The CSS property to change the background color of an element to Hex 39C61A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39C61A }
```

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

```
.background{ background-color:#39C61A }
```

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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