

Converting Colors

Hex(39C629)

Have a look what the booklet for
Hex(39C629) contains.

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Color

Hex(39C629)

Conversions

Conversions Part 1

Format	Color
Hex	39C629
RGB	57, 198, 41
RGB Percent	22%, 78%, 16%
CMY	0.7765, 0.2235, 0.8392
CMYK	0.71, 0.00, 0.79, 0.22
HSL	114°, 66%, 47%
HSV	114°, 79%, 78%
XYZ	22.2817, 41.4181, 8.9180
YIQ	137.9430, -33.6390, -78.7190

Conversions

Conversions Part 2

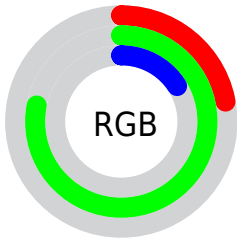
Format	Color
RYB	41, 198, 182
Decimal	3786281
CIELab	70.47, -64.41, 62.23
CIELCh	70, 89.557, 135.986
Yxy	41.4181, 0.3068, 0.5704
Android (android.graphics.Color)	4281976361 (0xFF39C629)
YUV	137.9430, -47.7929, -70.9870
Hunter-Lab	64.3569, -50.8243, 36.8340

Details

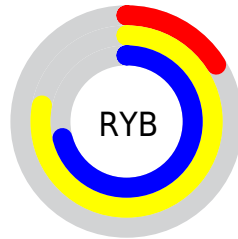
The Hex color **39C629** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark muted green. A complement of this color would be **B629C6**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **7CFF63**, and **008F00** is the 20% darker color. If you saturate the color by 10%, you get **27C615**, and if you desaturate by 10%, it is **4BC63D**.

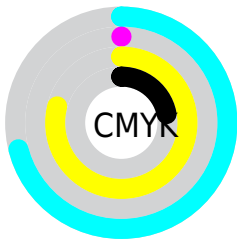
Distribution



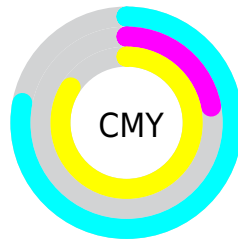
- Red (22%)
- Green (78%)
- Blue (16%)



- Red (16%)
- Yellow (78%)
- Blue (71%)



- Cyan (71%)
- Magenta (0%)
- Yellow (79%)
- Black (22%)



- Cyan (78%)
- Magenta (22%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39C629 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 39C629 by changing the saturation by 10% instead.

 39C629

 39C629

FFFFFF

 00AA00

 7CFF63

 008F00

 9BFF7F

 007400

 BAFF9B

 005A00

 D8FFB7

 004100

 F7FFD4

 002900

 FFFFF1

 000300

 000000

 39C629

 39C629

 27C615

 4BC63D

 15C601

 5DC651

 14C600

 6EC664

 80C678

 92C68C

 A4C6A0

 B5C6B4

 C7C6C7

 D9C6DB

Harmonies

Analogous

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



A7B600



39C629



00CE82

Triad

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



39C629



00C1FF



FF4E85

Complementary

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



39C629



B629C6

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.



FF55D6



39C629



2DA7FF

Square

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



39C629



00CDFE



E580FF



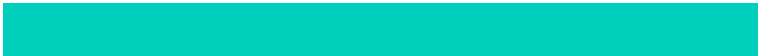
FF7437

Rectangle

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



39C629



00D0BB



E580FF



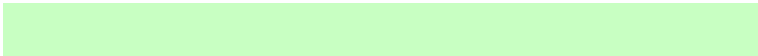
FF49A0

Sweetspot

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



39C629



C8FFC2



C6B429



5E805B



000000



808080

Same Dimension

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



39C629



25FF0D



29C665



5B635A



11A300



042400

Inverse Universe

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



B629C6



E60DFF



C6298A



625A63



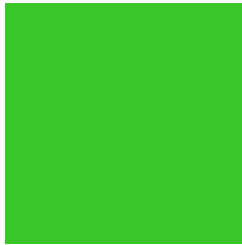
9300A3



200024

Previews

White Background



This preview shows how the Hex color 39C629 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



This preview shows how the Hex color 39C629 looks on a 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 39C629 Background



This preview shows how black text looks on a background with the Hex color 39C629.

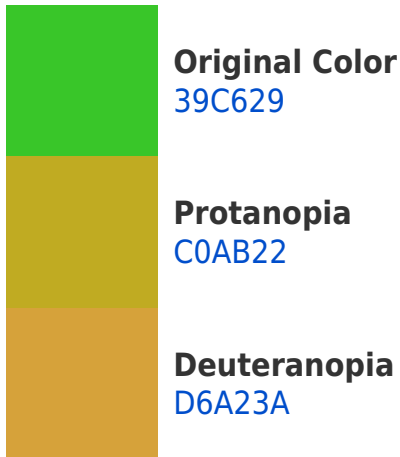


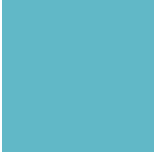
This preview shows how white text looks on a background with the Hex color 39C629.

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](#).

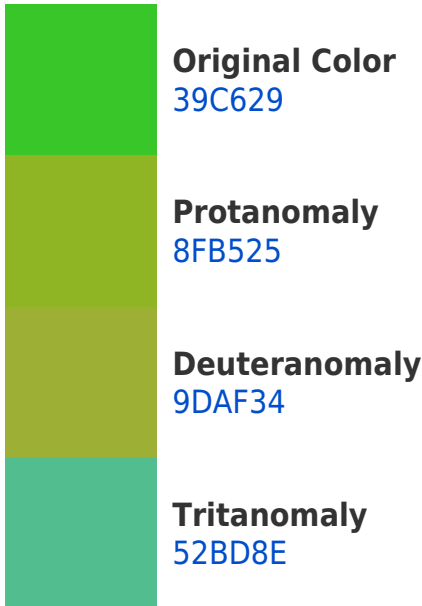
Dichromacy



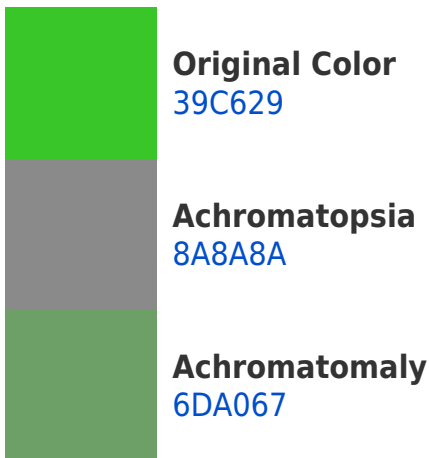


Tritanopia
61B8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 39C629 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 #39C629 looks like.

```
.text, #text, p{  
    color:#39C629  
}
```

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 #39C629 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39C629
}
```

Border

The CSS property to change the border of an element to Hex 39C629 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
#39C629 }
```

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

```
.border{ border-color:#39C629 }
```

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

Here you see how a box with a 4 pixel #39C629 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39C629; -webkit-box-shadow:4px 4px  
4px 4px #39C629; box-shadow:4px 4px 4px  
4px #39C629 }
```

Background

The CSS property to change the background color of an element to Hex 39C629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39C629 }
```

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

```
.background{ background-color:#39C629 }
```

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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