

Converting Colors

Hex(349C04)

Have a look what the booklet for
Hex(349C04) contains.

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Color

Hex(349C04)

Conversions

Conversions Part 1

Format	Color
Hex	349C04
RGB	52, 156, 4
RGB Percent	20%, 61%, 2%
CMY	0.7961, 0.3882, 0.9843
CMYK	0.67, 0.00, 0.97, 0.39
HSL	101°, 95%, 31%
HSV	101°, 97%, 61%
XYZ	13.3266, 24.5158, 4.1445
YIQ	107.5760, -13.1920, -69.3200

Conversions

Conversions Part 2

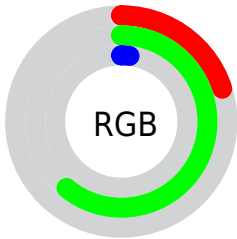
Format	Color
R_{YB}	4, 156, 108
Decimal	3447812
CIE Lab	56.60, -53.18, 57.90
CIE LCh	57, 78.613, 132.568
Yxy	24.5158, 0.3174, 0.5839
Android (android.graphics.Color)	4281637892 (0xFF349C04)
YUV	107.5760, -51.0630, -48.7402
Hunter-Lab	49.5134, -38.6051, 29.6965

Details

The Hex color **349C04** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **6C049C**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **72D448**, and **006700** is the 20% darker color. If you saturate the color by 10%, you get **319C00**, and if you desaturate by 10%, it is **3F9C14**.

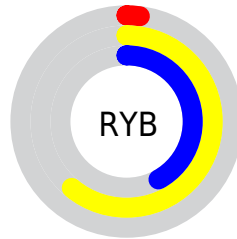
Distribution



Red (20%)

Green (61%)

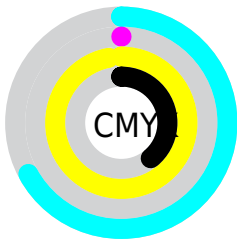
Blue (2%)



Red (2%)

Yellow (61%)

Blue (42%)

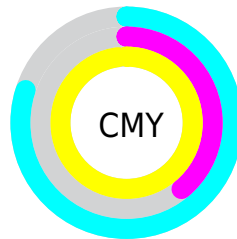


Cyan (67%)

Magenta (0%)

Yellow (97%)

Black (39%)



Cyan (80%)

Magenta (39%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 349C04 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 349C04 by changing the saturation by 10% instead.



349C04



349C04

FFFFFF



028100



72D448



006700



8FF064



004E00



ACFF7F



003600



C9FF9A



001F00



E7FFB6



000000



FFFFD3



FFFFF0



349C04



349C04

■ 319C00

■ 3F9C14

■ 499C23

■ 549C33

■ 5F9C42

■ 699C52

■ 749C62

■ 7F9C71

■ 899C81

■ 949C90

Harmonies

Analogous

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



8A8E00



349C04



00A35C

Triad

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



349C04



009BFF



FE316E

Complementary

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



349C04



6C049C

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.



EC3EB2



349C04



0087FF

Square

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



349C04



00A4E4



AD66EE



EE532C

Rectangle

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



349C04



00A58C



AD66EE



FD2F85

Sweetspot

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



349C04



A4CC91



9C6C04



4E6642



E6E6E6



666666

Same Dimension

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



349C04



40CC00



049C20



4A4F47



2D8F00



050F00

Inverse Universe

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



6C049C



8C00CC



9C0480



4D474F



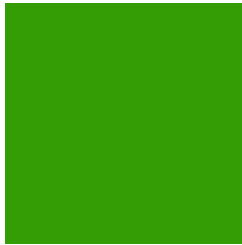
62008F



0A000F

Previews

White Background



This preview shows how the Hex color 349C04 looks on a white background.

Color Contrast Check

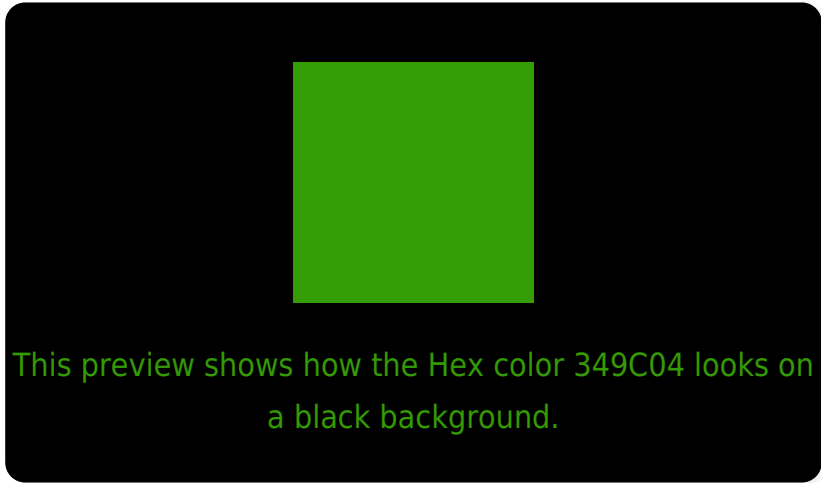
Large Text (above 18pt) WCAG AA ✓ Pass

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

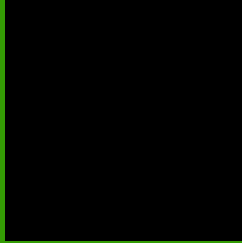
Any Text WCAG AA ✓ Pass

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 349C04 Background



This preview shows how black text looks on a background with the Hex color 349C04.

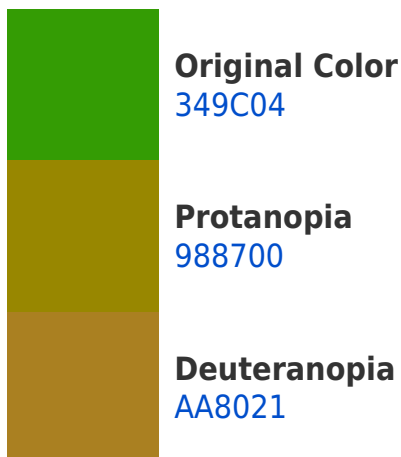



This preview shows how white text looks on a background with the Hex color 349C04.

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
51919D

Trichromacy



Original Color
349C04



Protanomaly
748F01



Deuteranomaly
7F8A16



Tritanomaly
469565

Monochromacy



Original Color
349C04



Achromatopsia
6C6C6C



Achromatomaly
587D46

CSS Examples

Text

The CSS property to change the color of the text to Hex 349C04 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 #349C04 looks like.

```
.text, #text, p{  
    color:#349C04  
}
```

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 #349C04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #349C04
}
```

Border

The CSS property to change the border of an element to Hex 349C04 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
#349C04 }
```

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

```
.border{ border-color:#349C04 }
```

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

Here you see how a box with a 4 pixel #349C04 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #349C04; -webkit-box-shadow:4px 4px  
4px 4px #349C04; box-shadow:4px 4px 4px  
4px #349C04 }
```

Background

The CSS property to change the background color of an element to Hex 349C04 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#349C04 }
```

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

```
.background{ background-color:#349C04 }
```

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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