

Converting Colors

Hex(34981C)

Have a look what the booklet for
Hex(34981C) contains.

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Color

Hex(34981C)

Conversions

Conversions Part 1

Format	Color
Hex	34981C
RGB	52, 152, 28
RGB Percent	20%, 60%, 11%
CMY	0.7961, 0.4039, 0.8902
CMYK	0.66, 0.00, 0.82, 0.40
HSL	108°, 69%, 35%
HSV	108°, 82%, 60%
XYZ	12.8540, 23.2704, 4.9128
YIQ	107.9640, -19.7960, -59.7640

Conversions

Conversions Part 2

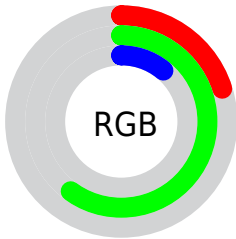
Format	Color
R_{YB}	28, 152, 128
Decimal	3446812
CIE Lab	55.35, -50.89, 51.82
CIE LCh	55, 72.630, 134.486
Yxy	23.2704, 0.3132, 0.5671
Android (android.graphics.Color)	4281636892 (0xFF34981C)
YUV	107.9640, -39.4223, -49.0804
Hunter-Lab	48.2394, -36.8553, 27.7294

Details

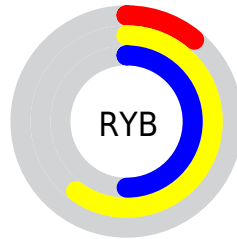
The Hex color **34981C** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **801C98**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **70CF53**, and **006400** is the 20% darker color. If you saturate the color by 10%, you get **28980D**, and if you desaturate by 10%, it is **40982B**.

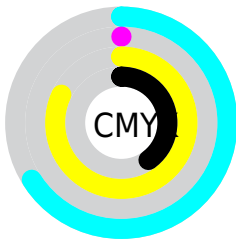
Distribution



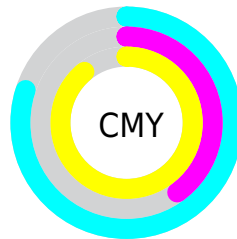
- Red (20%)
- Green (60%)
- Blue (11%)



- Red (11%)
- Yellow (60%)
- Blue (50%)



- Cyan (66%)
- Magenta (0%)
- Yellow (82%)
- Black (40%)



- Cyan (80%)
- Magenta (40%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 34981C 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 34981C by changing the saturation by 10% instead.



34981C



34981C

FFFFFF



067D00



70CF53



006400



8DEC6E



004B00



AAFF89



003300



C7FFA4



001B00



E4FFC0



000000



FFFFDD



FFFFFFA



34981C



34981C

 28980D

 40982B

 1D9800

 4D983A

 59984A

 659859

 719868

 7E9877

 8A9886

 969896

 A298A5

Harmonies

Analogous

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



848B00



34981C



009E60

Triad

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



34981C



0095FF



F33C69

Complementary

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



34981C



801C98

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.



E443A8



34981C



0B82FF

Square

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



34981C



009EDC



AC64DF



E2582D

Rectangle

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



34981C



00A08D



AC64DF



F2397E

Sweetspot

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



34981C



9EC495



987F1C



4C6347



E3E3E3



636363

Same Dimension

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



34981C



29C404



1C9841



464D45



1B8C00



020D00

Inverse Universe

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



801C98



9F04C4



981C73



4B454D



71008C



0A000D

Previews

White Background



This preview shows how the Hex color 34981C looks on a white background.

Color Contrast Check

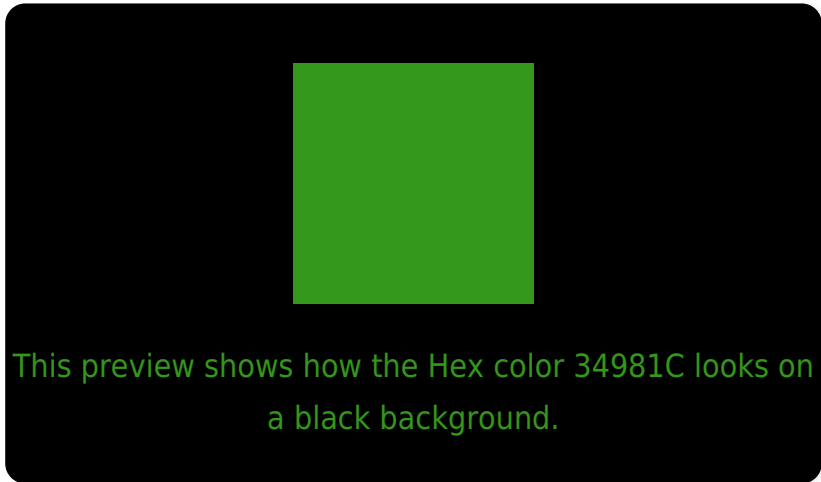
Large Text (above 18pt) WCAG AA ✓ Pass

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 34981C Background



This preview shows how black text looks on a background with the Hex color 34981C.



This preview shows how white text looks on a background with the Hex color 34981C.

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



Original Color
34981C

Protanopia
948417

Deuteranopia
A57D2A



Tritanopia
4F8E99

Trichromacy



Original Color
34981C



Protanomaly
718B19



Deuteranomaly
7C8725



Tritanomaly
45926C

Monochromacy



Original Color
34981C



Achromatopsia
6C6C6C



Achromatomaly
587C4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 34981C 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 #34981C looks like.

```
.text, #text, p{  
    color:#34981C  
}
```

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 #34981C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #34981C
}
```

Border

The CSS property to change the border of an element to Hex 34981C 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
#34981C }
```

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

```
.border{ border-color:#34981C }
```

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

Here you see how a box with a 4 pixel #34981C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #34981C; -webkit-box-shadow:4px 4px  
4px 4px #34981C; box-shadow:4px 4px 4px  
4px #34981C }
```

Background

The CSS property to change the background color of an element to Hex 34981C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#34981C }
```

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

```
.background{ background-color:#34981C }
```

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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