

Converting Colors

Decimal(3459949)

Have a look what the booklet for
Decimal(3459949) contains.

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Color

Decimal(3459949)

Conversions

Conversions Part 1

Format	Color
Hex	34CB6D
RGB	52, 203, 109
RGB Percent	20%, 80%, 43%
CMY	0.7961, 0.2039, 0.5725
CMYK	0.74, 0.00, 0.46, 0.20
HSL	143°, 59%, 50%
HSV	143°, 74%, 80%
XYZ	25.5324, 44.5461, 21.7206
YIQ	147.1350, -59.8220, -61.2460

Conversions

Conversions Part 2

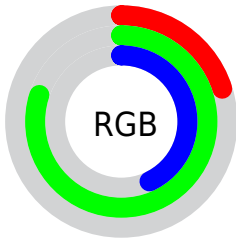
Format	Color
RYB	52, 162, 203
Decimal	3459949
CIELab	72.59, -59.24, 35.88
CIELCh	73, 69.265, 148.797
Yxy	44.5461, 0.2781, 0.4853
Android (android.graphics.Color)	4281650029 (0xFF34CB6D)
YUV	147.1350, -18.8006, -83.4334
Hunter-Lab	66.7428, -48.5149, 27.4249

Details

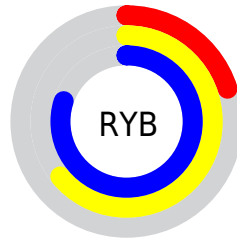
The Decimal color **3459949** is a dark color, and the websafe version is hex **33CC66**. The color can be described as dark muted spring green. A complement of this color would be **13317266**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **7929762**, and **37691** is the 20% darker color. If you saturate the color by 10%, you get **2149216**, and if you desaturate by 10%, it is **4770682**.

Distribution



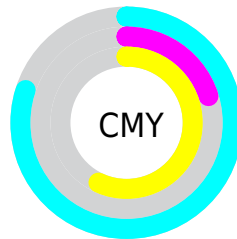
- Red (20%)
- Green (80%)
- Blue (43%)



- Red (20%)
- Yellow (64%)
- Blue (80%)



- Cyan (74%)
- Magenta (0%)
- Yellow (46%)
- Black (20%)



- Cyan (80%)
- Magenta (20%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3459949 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 Decimal color 3459949 by changing the saturation by 10% instead.



3459949



3459949

16777215



44884



7929762



37691



9895869



31011



11927513



24327



13893622



17664



15859711



12032



4096



0



3459949



3459949

■ 2149216

■ 4770682

■ 772948

■ 6146950

■ 52045

■ 7457683

■ 8768416

■ 10144684

■ 11455417

■ 12766149

■ 14076882

■ 15453151

Harmonies

Analogous

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



9879608



3459949



53421

Triad

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



3459949



47871



16743801

Complementary

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



3459949



13317266

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.



16742071



3459949



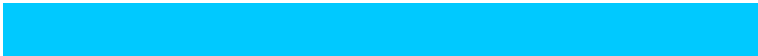
11379455

Square

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



3459949



51711



16549877



16750148

Rectangle

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



3459949



53465



16549877



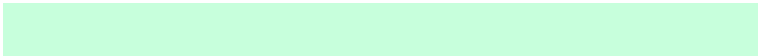
16742541

Sweetspot

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



3459949



13107164



9751348



6193259



0



8421504

Same Dimension

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



3459949



1900402



3460023



6055520



42559



9742

Inverse Universe

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



13317266



16719017



13317192



6708322



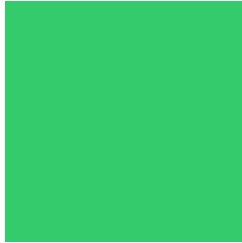
10879079



2490392

Previews

White Background



This preview shows how the Decimal color 3459949 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 Decimal color 3459949 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](#).

Decimal 3459949 Background



This preview shows how black text looks on a background with the Decimal color 3459949.



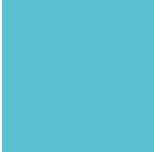
This preview shows how white text looks on a background with the Decimal color 3459949.

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
5947599

Trichromacy



Original Color

3459949



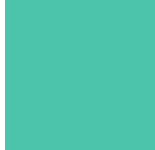
Protanomaly

9353831



Deuteranomaly

10138994



Tritanomaly

5031083

Monochromacy



Original Color

3459949



Achromatopsia

9671571



Achromatomaly

7382917

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3459949 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 #34CB6D looks like.

```
.text, #text, p{  
    color:#34CB6D  
}
```

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 #34CB6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #34CB6D
}
```

Border

The CSS property to change the border of an element to Decimal 3459949 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
#34CB6D }
```

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

```
.border{ border-color:#34CB6D }
```

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

Here you see how a box with a 4 pixel #34CB6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #34CB6D; -webkit-box-shadow:4px 4px  
4px 4px #34CB6D; box-shadow:4px 4px 4px  
4px #34CB6D }
```

Background

The CSS property to change the background color of an element to Decimal 3459949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#34CB6D }
```

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

```
.background{ background-color:#34CB6D }
```

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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