

Converting Colors

Decimal(4318099)

Have a look what the booklet for
Decimal(4318099) contains.

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Color

Decimal(4318099)

Conversions

Conversions Part 1

Format	Color
Hex	41E393
RGB	65, 227, 147
RGB Percent	25%, 89%, 58%
CMY	0.7451, 0.1098, 0.4235
CMYK	0.71, 0.00, 0.35, 0.11
HSL	150°, 74%, 57%
HSV	150°, 71%, 89%
XYZ	34.9155, 58.1686, 36.9912
YIQ	169.4420, -70.8720, -59.2240

Conversions

Conversions Part 2

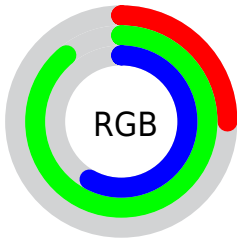
Format	Color
RYB	65, 173, 227
Decimal	4318099
CIELab	80.83, -59.29, 27.40
CIElCh	81, 65.312, 155.197
Yxy	58.1686, 0.2684, 0.4472
Android (android.graphics.Color)	4282508179 (0xFF41E393)
YUV	169.4420, -11.0639, -91.5956
Hunter-Lab	76.2683, -51.7525, 24.6314

Details

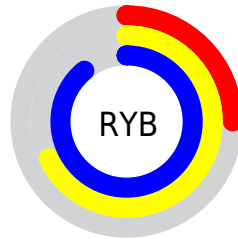
The Decimal color **4318099** is a light color, and the websafe version is hex **66FF99**. The color can be described as light muted spring green. A complement of this color would be **14893457**, and the grayscale version is **11184810**.

A 20% lighter version of the original color is **8781769**, and **43616** is the 20% darker color. If you saturate the color by 10%, you get **2810760**, and if you desaturate by 10%, it is **5825438**.

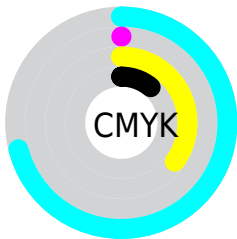
Distribution



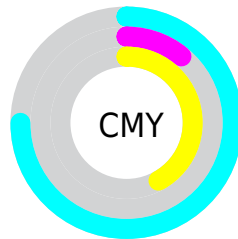
- Red (25%)
- Green (89%)
- Blue (58%)



- Red (25%)
- Yellow (68%)
- Blue (89%)



- Cyan (71%)
- Magenta (0%)
- Yellow (35%)
- Black (11%)

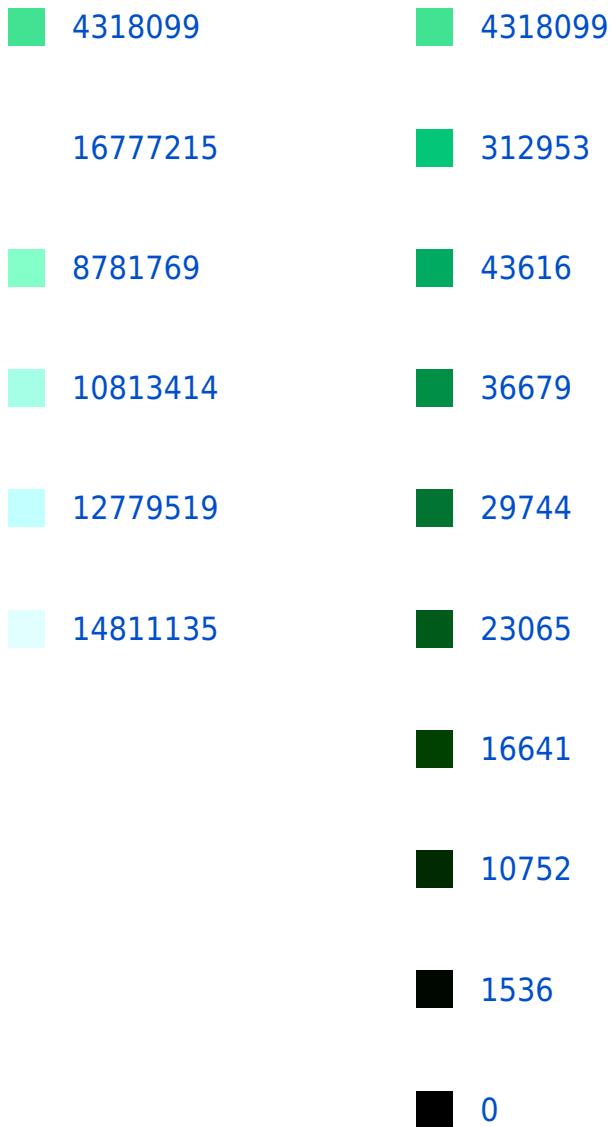


- Cyan (75%)
- Magenta (11%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4318099 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 4318099 by changing the saturation by 10% instead.



■ 4318099

■ 4318099

■ 2810760

■ 5825438

■ 1368957

■ 7267241

■ 58227

■ 8774581

■ 10281920

■ 11789259

■ 13231062

■ 14738401

■ 16245741

■ 16770040

Harmonies

Analogous

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



10606943



4318099



59346

Triad

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



4318099



6606079



16751750

Complementary

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



4318099



14893457

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.



16749248



4318099



14333183

Square

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



4318099



56831



16751869



16757592

Rectangle

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



4318099



59131



16751869



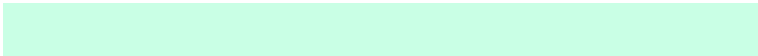
16750488

Sweetspot

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



4318099



13238245



9626433



6324336



0



8421504

Same Dimension

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



4318099



2424723



4318179



6779757



45914



13082

Inverse Universe

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



14893457



16721040



14893377



7563117



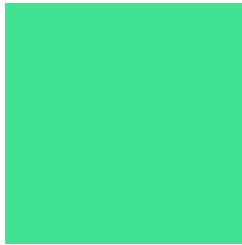
11731032



3342361

Previews

White Background



This preview shows how the Decimal color 4318099 looks on a white background.

Color Contrast Check

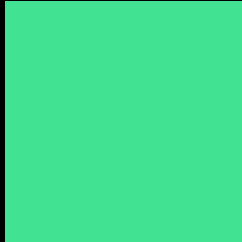
Large Text (above 18pt) WCAG AA × Fail

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 4318099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

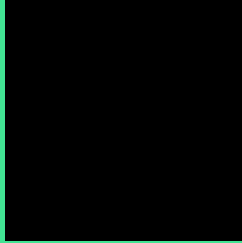
Any Text WCAG AA ✓ Pass

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 4318099 Background



This preview shows how black text looks on a background with the Decimal color 4318099.



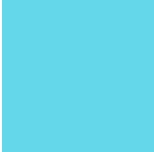
This preview shows how white text looks on a background with the Decimal color 4318099.

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
6609130

Trichromacy



Original Color
4318099



Protanomaly
10539403



Deuteranomaly
11324568



Tritanomaly
5758154

Monochromacy



Original Color
4318099



Achromatopsia
11119017



Achromatomaly
8634017

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4318099 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 #41E393 looks like.

```
.text, #text, p{  
    color:#41E393  
}
```

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 #41E393 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41E393  
}
```

Border

The CSS property to change the border of an element to Decimal 4318099 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  
#41E393 }
```

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

```
.border{ border-color:#41E393 }
```

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

Here you see how a box with a 4 pixel #41E393 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41E393; -webkit-box-shadow:4px 4px  
4px 4px #41E393; box-shadow:4px 4px 4px  
4px #41E393 }
```

Background

The CSS property to change the background color of an element to Decimal 4318099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41E393 }
```

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

```
.background{ background-color:#41E393 }
```

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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