

Converting Colors

Android(4278239338)

Have a look what the booklet for
Android(4278239338) contains.

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Color

Android(4278239338)

Conversions

Conversions Part 1

Format	Color
Hex	00C06A
RGB	0, 192, 106
RGB Percent	0%, 75%, 42%
CMY	1.0000, 0.2471, 0.5843
CMYK	1.00, 0.00, 0.45, 0.25
HSL	153°, 100%, 38%
HSV	153°, 100%, 75%
XYZ	21.4512, 38.7399, 19.9826
YIQ	124.7880, -86.8260, -67.4500

Conversions

Conversions Part 2

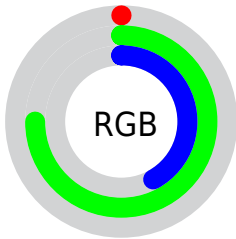
Format	Color
RYB	0, 124, 192
Decimal	49258
CIELab	68.56, -60.07, 32.14
CIELCh	69, 68.130, 151.852
Yxy	38.7399, 0.2676, 0.4832
Android (android.graphics.Color)	4278239338 (0xFF00C06A)
YUV	124.7880, -9.2625, -109.4391
Hunter-Lab	62.2414, -47.4033, 24.5339

Details

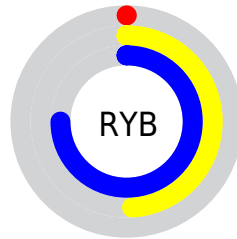
The Android color `4278239338` is a dark color, and the websafe version is hex `33CC66`. The color can be described as dark washed spring green. A complement of this color would be `4290773078`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4284676766`, and `4278225209` is the 20% darker color. If you saturate the color by 10%, you get `4278239338`, and if you desaturate by 10%, it is `4279484531`.

Distribution



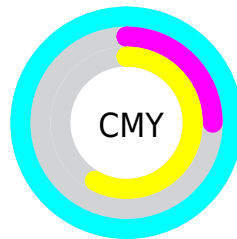
- Red (0%)
- Green (75%)
- Blue (42%)



- Red (0%)
- Yellow (49%)
- Blue (75%)



- Cyan (100%)
- Magenta (0%)
- Yellow (45%)
- Black (25%)



- Cyan (100%)
- Magenta (25%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278239338 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 Android color 4278239338 by changing the saturation by 10% instead.

 4278239338

 4278239338

4294967295

 4278232145

 4284676766

 4278225209

 4286775226

 4278218273

 4288806870

 4278211847

 4290772978

 4278205440

 4292804607

 4278199296

4294836223

 4278190080

 4278239338

 4279484531

 4280729723

 4282040452

 4283285644

 4284530837

 4285776030

 4287021222

 4288331951

 4289577143

Harmonies

Analogous

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



4286887476



4278239338



4278240425

Triad

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



4278239338



4278234623



4294931818

Complementary

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



4278239338



4290773078

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.



4294929318



4278239338



4289500671

Square

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



4278239338



4278238463



4294212322



4294151735

Rectangle

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



4278239338



4278240467



4294212322



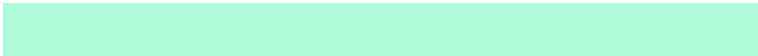
4294930301

Sweetspot

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



4278239338



4289723096



4283875328



4283465065



4294769916



4286414205

Same Dimension

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



4278239338



4278254218



4278236864



4283916637



4278231385



4278198546

Inverse Universe

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



4290773078



4294574192



4290775552



4284569436



4288741448



4280352783

Previews

White Background



This preview shows how the Android color 4278239338 looks on a white background.

Color Contrast Check

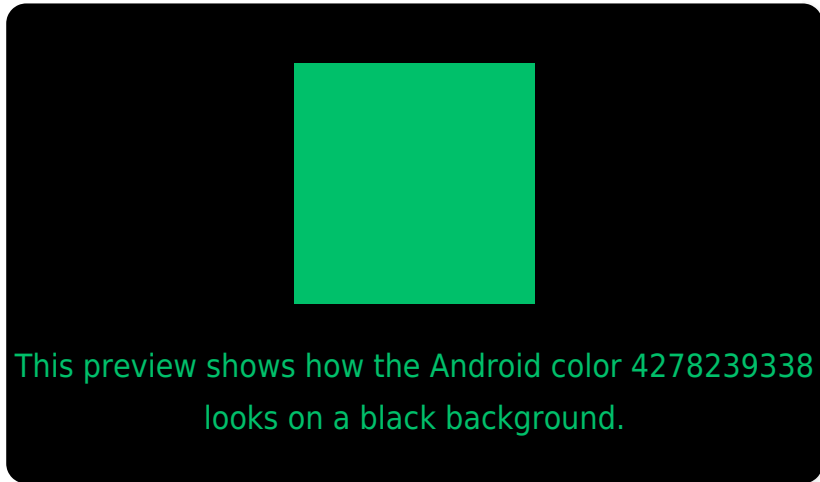
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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](#).

Android 4278239338 Background



This preview shows how black text looks on a background with the Android color 4278239338.



This preview shows how white text looks on a background with the Android color 4278239338.

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
4278239338

Protanopia
4290160224

Deuteranopia
4291207026

Trichromacy



Original Color

4278239338



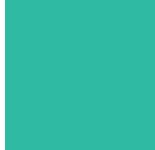
Protanomaly

4285837156



Deuteranomaly

4286491503



Tritanomaly

4281252515

Monochromacy



Original Color

4278239338



Achromatopsia

4286414205



Achromatomaly

4283471222

CSS Examples

Text

The CSS property to change the color of the text to Android 4278239338 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 `rgb(0, 192, 106)` looks like.

```
.text, #text, p{  
    color:rgb(0, 192, 106)  
}
```

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 rgb(0, 192, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 192, 106) }
```

Border

The CSS property to change the border of an element to Android 4278239338 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 rgb(0, 192, 106) }
```

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

```
.border{ border-color:rgb(0, 192, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 192, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 192, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 192, 106);  
box-shadow:4px 4px 4px 4px rgb(0, 192,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4278239338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 192, 106) }
```

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

```
.background{ background-color: rgb(0, 192,  
106) }
```

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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