

Converting Colors

Android(4278241079)

Have a look what the booklet for
Android(4278241079) contains.

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Color

Android(4278241079)

Conversions

Conversions Part 1

Format	Color
Hex	00C737
RGB	0, 199, 55
RGB Percent	0%, 78%, 22%
CMY	1.0000, 0.2196, 0.7843
CMYK	1.00, 0.00, 0.72, 0.22
HSL	137°, 100%, 39%
HSV	137°, 100%, 78%
XYZ	21.1130, 41.1227, 10.4391
YIQ	123.0830, -72.3800, -86.9720

Conversions

Conversions Part 2

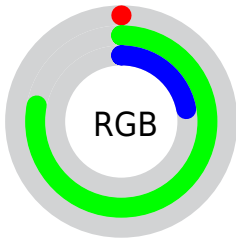
Format	Color
RYB	0, 156, 199
Decimal	50999
CIELab	70.26, -69.01, 57.19
CIELCh	70, 89.624, 140.349
Yxy	41.1227, 0.2905, 0.5658
Android (android.graphics.Color)	4278241079 (0xFF00C737)
YUV	123.0830, -33.5649, -107.9438
Hunter-Lab	64.1270, -53.4533, 35.2371

Details

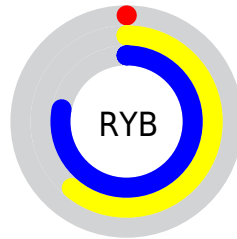
The Android color **4278241079** is a dark color, and the websafe version is hex **00CC33**. The color can be described as dark washed green. A complement of this color would be **4291231888**, and the grayscale version is **4286282619**.

A 20% lighter version of the original color is **4284940142**, and **4278226688** is the 20% darker color. If you saturate the color by 10%, you get **4278241079**, and if you desaturate by 10%, it is **4279551813**.

Distribution



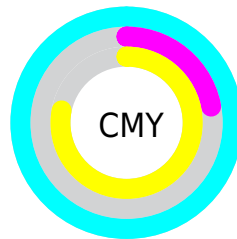
- Red (0%)
- Green (78%)
- Blue (22%)



- Red (0%)
- Yellow (61%)
- Blue (78%)



- Cyan (100%)
- Magenta (0%)
- Yellow (72%)
- Black (22%)



- Cyan (100%)
- Magenta (22%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278241079 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 4278241079 by changing the saturation by 10% instead.

 4278241079

 4278241079

4294967295

 4278233879

 4284940142


 4278226688

 4287102857

 4278219776

 4289134501

 4278213120

 4291166145

 4278206720

 4293197790

 4278200576

4294967292

 4278190592

 4278190080

 4278241079

 4279551813

 4280862548

 4282173282

 4283484017

 4284794751

 4286039949

 4287350684

 4288661418

 4289972153

Harmonies

Analogous

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



4288329728



4278241079



4278242958

Triad

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



4278241079



4278238975



4294922617

Complementary

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



4278241079



4291231888

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.



4294922186



4278241079



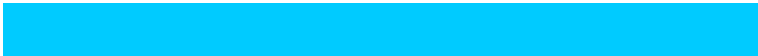
4284719871

Square

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



4278241079



4278242303



4294081023



4294932777

Rectangle

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



4278241079



4278243527



4294081023



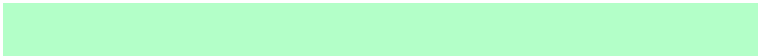
4294920595

Sweetspot

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



4278241079



4289986504



4287809280



4283596894



4278190080



4286611584

Same Dimension

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



4278241079



4278255430



4278241177



4284113756



4278231853



4278199306

Inverse Universe

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



4291231888



4294901945



4291231790



4284701281



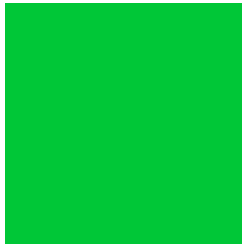
4288872566



4280549402

Previews

White Background



This preview shows how the Android color 4278241079 looks on a white background.

Color Contrast Check

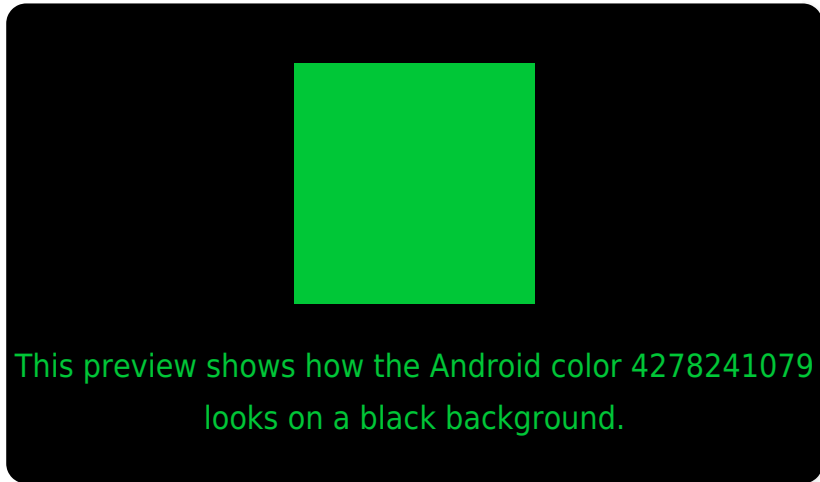
Large Text (above 18pt) WCAG AA × Fail

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 4278241079 Background



This preview shows how black text looks on a background with the Android color 4278241079.



This preview shows how white text looks on a background with the Android color 4278241079.

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
4278241079

Protanopia
4290751280

Deuteranopia
4292125253

Trichromacy



Original Color

4278241079



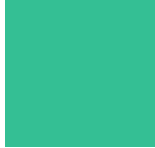
Protanomaly

4286231859



Deuteranomaly

4287082304



Tritanomaly

4281646996

Monochromacy



Original Color

4278241079



Achromatopsia

4286282619



Achromatomaly

4283340642

CSS Examples

Text

The CSS property to change the color of the text to Android 4278241079 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, 199, 55)` looks like.

```
.text, #text, p{  
    color:rgb(0, 199, 55)  
}
```

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, 199, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 199, 55) }
```

Border

The CSS property to change the border of an element to Android 4278241079 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, 199, 55) }
```

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

```
.border{ border-color:rgb(0, 199, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 199, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 199, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 199, 55);  
box-shadow:4px 4px 4px 4px rgb(0, 199, 55)  
}
```

Background

The CSS property to change the background color of an element to Android 4278241079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 199, 55) }
```

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

```
.background{ background-color: rgb(0, 199,  
55) }
```

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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