

Converting Colors

Android(4278239321)

Have a look what the booklet for
Android(4278239321) contains.

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Color

Android(4278239321)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 00C059 |
| RGB | 0, 192, 89 |
| RGB Percent | 0%, 75%, 35% |
| CMY | 1.0000, 0.2471, 0.6510 |
| CMYK | 1.00, 0.00, 0.54, 0.25 |
| HSL | 148°, 100%, 38% |
| HSV | 148°, 100%, 75% |
| XYZ | 20.6528, 38.4205, 15.7786 |
| YIQ | 122.8500, -81.3690, -72.7370 |

Conversions

Conversions Part 2

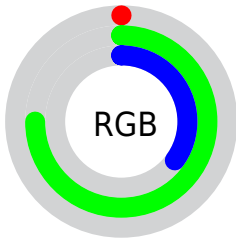
| Format | Color |
|-------------------------------------|----------------------------------|
| RYB | 0, 131, 192 |
| Decimal | 49241 |
| CIELab | 68.33, -62.89, 40.34 |
| CIELCh | 68, 74.721, 147.320 |
| Yxy | 38.4205, 0.2759, 0.5133 |
| Android (android.graphics.Color) | 4278239321 (0xFF00C059) |
| YUV | 122.8500, -16.6880, -107.7394 |
| Hunter-Lab | 61.9843, -48.9974, 28.2963 |

Details

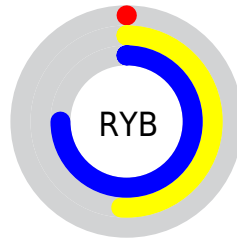
The Android color **4278239321** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed green. A complement of this color would be **4290773095**, and the grayscale version is **4286282619**.

A 20% lighter version of the original color is **4284676749**, and **4278225191** is the 20% darker color. If you saturate the color by 10%, you get **4278239321**, and if you desaturate by 10%, it is **4279484515**.

Distribution



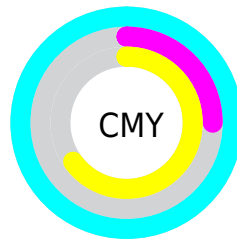
- Red (0%)
- Green (75%)
- Blue (35%)



- Red (0%)
- Yellow (51%)
- Blue (75%)



- Cyan (100%)
- Magenta (0%)
- Yellow (54%)
- Black (25%)



- Cyan (100%)
- Magenta (25%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278239321 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 4278239321 by changing the saturation by 10% instead.

 4278239321

 4278239321

4294967295

 4278232128

 4284676749

 4278225191

 4286775208

 4278218250

 4288806852

 4278211584

 4290838496

 4278205440

 4292804605

 4278199296

4294836223

 4278190080

 4278239321

 4279484515

 4280729710

 4282040440

 4283285634

 4284530829

 4285776023

 4287021217

 4288331947

 4289577142

Harmonies

Analogous

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



4287280405



4278239321



4278240670

Triad

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



4278239321



4278235647



4294929005

Complementary

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



4278239321



4290773095

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.



4294926768



4278239321



4288190463

Square

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



4278239321



4278239231



4294080497



4294870577

Rectangle

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



4278239321



4278240973



4294080497



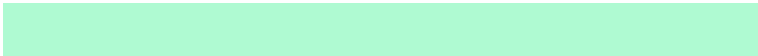
4294927235

Sweetspot

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



4278239321



4289723090



4285186048



4283465061



4294769916



4286414205

Same Dimension

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



4278239321



4278254196



4278239414



4283916636



4278231370



4278198543

Inverse Universe

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



4290773095



4294574214



4290773002



4284569436



4288741462



4280352786

Previews

White Background



This preview shows how the Android color 4278239321 looks on a white background.

Color Contrast Check

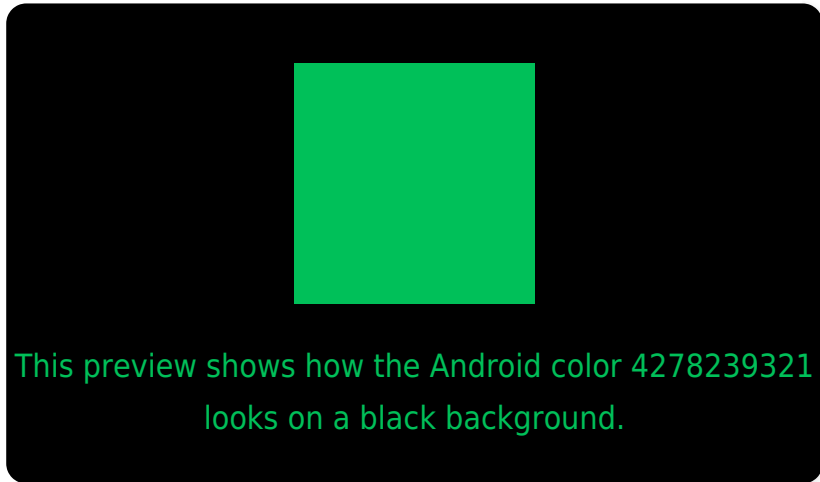
Large Text (above 18pt) WCAG AA × Fail

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 4278239321 Background



This preview shows how black text looks on a background with the Android color 4278239321.



This preview shows how white text looks on a background with the Android color 4278239321.

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
4283151811

Trichromacy



Original Color

4278239321



Protanomaly

4285837139



Deuteranomaly

4286622303



Tritanomaly

4281383324

Monochromacy



Original Color

4278239321



Achromatopsia

4286282619



Achromatomaly

4283339887

CSS Examples

Text

The CSS property to change the color of the text to Android 4278239321 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, 89)` looks like.

```
.text, #text, p{  
    color:rgb(0, 192, 89)  
}
```

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, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 192, 89) }
```

Border

The CSS property to change the border of an element to Android 4278239321 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, 89) }
```

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

```
.border{ border-color:rgb(0, 192, 89) }
```

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, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 192, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 192, 89);  
box-shadow:4px 4px 4px 4px rgb(0, 192, 89)  
}
```

Background

The CSS property to change the background color of an element to Android 4278239321 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, 89) }
```

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

```
.background{ background-color: rgb(0, 192,  
89) }
```

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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