

Converting Colors

Android(4278239342)

Have a look what the booklet for
Android(4278239342) contains.

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Color

Android(4278239342)

Conversions

Conversions Part 1

Format	Color
Hex	00C06E
RGB	0, 192, 110
RGB Percent	0%, 75%, 43%
CMY	1.0000, 0.2471, 0.5686
CMYK	1.00, 0.00, 0.43, 0.25
HSL	154°, 100%, 38%
HSV	154°, 100%, 75%
XYZ	21.6641, 38.8251, 21.1040
YIQ	125.2440, -88.1100, -66.2060

Conversions

Conversions Part 2

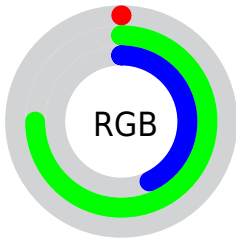
Format	Color
RYB	0, 122, 192
Decimal	49262
CIELab	68.62, -59.34, 30.16
CIELCh	69, 66.561, 153.056
Yxy	38.8251, 0.2655, 0.4758
Android (android.graphics.Color)	4278239342 (0xFF00C06E)
YUV	125.2440, -7.5153, -109.8390
Hunter-Lab	62.3098, -46.9805, 23.5356

Details

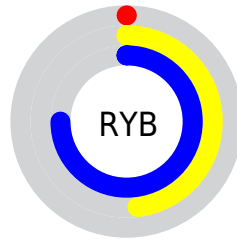
The Android color `4278239342` is a dark color, and the websafe version is hex `33CC66`. The color can be described as dark washed spring green. A complement of this color would be `4290773074`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4284676770`, and `4278225213` is the 20% darker color. If you saturate the color by 10%, you get `4278239342`, and if you desaturate by 10%, it is `4279484534`.

Distribution



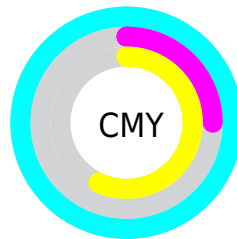
- Red (0%)
- Green (75%)
- Blue (43%)



- Red (0%)
- Yellow (48%)
- Blue (75%)



- Cyan (100%)
- Magenta (0%)
- Yellow (43%)
- Black (25%)



- Cyan (100%)
- Magenta (25%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278239342 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 4278239342 by changing the saturation by 10% instead.

 4278239342

 4278239342

4294967295

 4278232149

 4284676770

 4278225213

 4286775230

 4278218277

 4288806874

 4278211853

 4290772983

 4278205440

 4292804607

 4278199296

 4294770687

 4278190080

 4278239342

 4279484534

 4280729726

 4282040455

 4283285647

 4284530839

 4285776031

 4287021223

 4288331952

 4289577144

Harmonies

Analogous

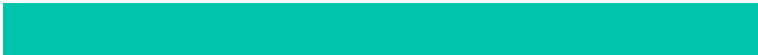
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4286822201



4278239342



4278240428

Triad

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



4278239342



4278234367



4294932585

Complementary

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



4278239342



4290773074

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.



4294929828



4278239342



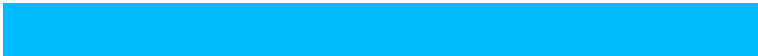
4289762815

Square

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



4278239342



4278238463



4294278111



4294021176

Rectangle

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



4278239342



4278240469



4294278111



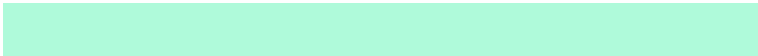
4294931068

Sweetspot

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



4278239342



4289723098



4283678720



4283465066



4294769916



4286414205

Same Dimension

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



4278239342



4278254223



4278236096



4283916637



4278231388



4278198547

Inverse Universe

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



4290773074



4294574187



4290776320



4284569435



4288741445



4280352782

Previews

White Background



This preview shows how the Android color 4278239342 looks on a white background.

Color Contrast Check

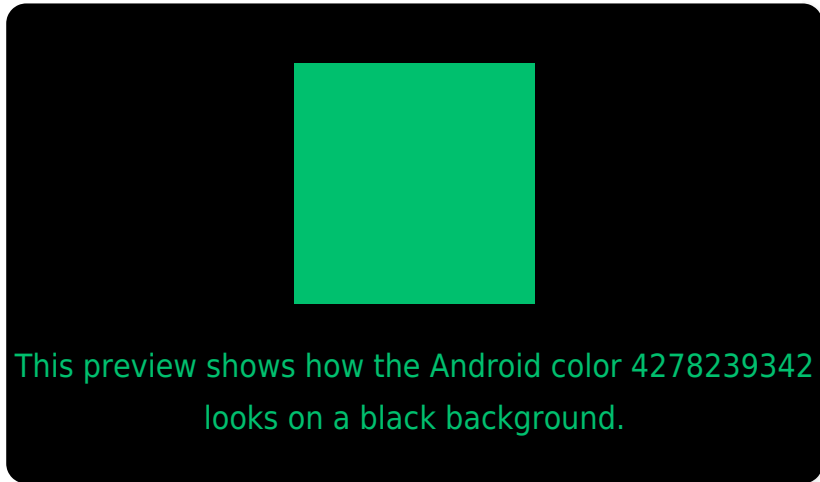
Large Text (above 18pt) WCAG AA × Fail

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 4278239342 Background



This preview shows how black text looks on a background with the Android color 4278239342.



This preview shows how white text looks on a background with the Android color 4278239342.

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
4278239342

Protanopia
4290160228

Deuteranopia
4291141494

Trichromacy



Original Color

4278239342



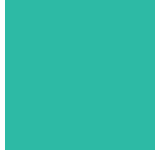
Protanomaly

4285837160



Deuteranomaly

4286425971



Tritanomaly

4281186981

Monochromacy



Original Color

4278239342



Achromatopsia

4286414205



Achromatomaly

4283471224

CSS Examples

Text

The CSS property to change the color of the text to Android 4278239342 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, 110)` looks like.

```
.text, #text, p{  
    color:rgb(0, 192, 110)  
}
```

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, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 192, 110) }
```

Border

The CSS property to change the border of an element to Android 4278239342 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, 110) }
```

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

```
.border{ border-color:rgb(0, 192, 110) }
```

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, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 192, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 192, 110);  
box-shadow:4px 4px 4px 4px rgb(0, 192,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4278239342 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, 110) }
```

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

```
.background{ background-color: rgb(0, 192,  
110) }
```

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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