

Converting Colors

Android(4278954613)

Have a look what the booklet for
Android(4278954613) contains.

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Color

Android(4278954613)

Conversions

Conversions Part 1

Format	Color
Hex	0BAA75
RGB	11, 170, 117
RGB Percent	4%, 67%, 46%
CMY	0.9569, 0.3333, 0.5412
CMYK	0.94, 0.00, 0.31, 0.33
HSL	160°, 88%, 35%
HSV	160°, 94%, 67%
XYZ	17.7236, 30.1050, 21.7063
YIQ	116.4170, -77.7510, -50.1910

Conversions

Conversions Part 2

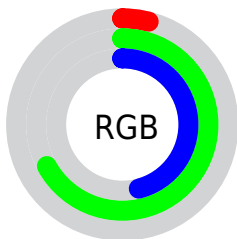
Format	Color
RYB	11, 106, 170
Decimal	764533
CIELab	61.74, -49.45, 17.21
CIELCh	62, 52.360, 160.814
Yxy	30.1050, 0.2549, 0.4329
Android (android.graphics.Color)	4278954613 (0xFF0BAA75)
YUV	116.4170, 0.2874, -92.4507
Hunter-Lab	54.8680, -38.3594, 14.9519

Details

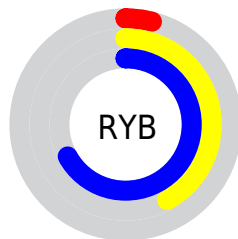
The Android color `4278954613` is a dark color, and the websafe version is hex `009966`. A complement of this color would be `4289334080`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4284408489`, and `4278219844` is the 20% darker color. If you saturate the color by 10%, you get `4278233713`, and if you desaturate by 10%, it is `4280068731`.

Distribution



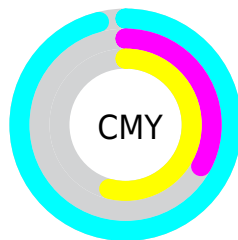
- Red (4%)
- Green (67%)
- Blue (46%)



- Red (4%)
- Yellow (42%)
- Blue (67%)



- Cyan (94%)
- Magenta (0%)
- Yellow (31%)
- Black (33%)



- Cyan (96%)
- Magenta (33%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278954613 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 4278954613 by changing the saturation by 10% instead.

 4278954613

 4278954613

4294967295

 4278226780

 4284408489

 4278219844

 4286447557

 4278213422

 4288413665

 4278207000

 4290314237

 4278201344

 4292280319

 4278193152

 4294246399


 4278190080

 4278954613

 4278954613

 4278233713

 4280068731

 4281182848

 4282296966

 4283411084

 4284525201

 4285639319

 4286753437

 4287867554

 4288981672

Harmonies

Analogous

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



4285310027



4278954613



4278234277

Triad

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



4278954613



4284454384



4293097051

Complementary

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



4278954613



4289334080

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.



4293618822



4278954613



4289626844

Square

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



4278954613



4278231788



4292506037



4291266619

Rectangle

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



4278954613



4278234051



4292506037



4293423720

Sweetspot

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



4278954613



4288732873



4282427915



4283068515



4293980400



4285558896

Same Dimension

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



4278954613



4278247060



4278947754



4283192401



4278228067



4278195214

Inverse Universe

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



4289334080



4292739146



4289340683



4283714639



4287889457



4279500807

Previews

White Background



This preview shows how the Android color 4278954613 looks on a white background.

Color Contrast Check

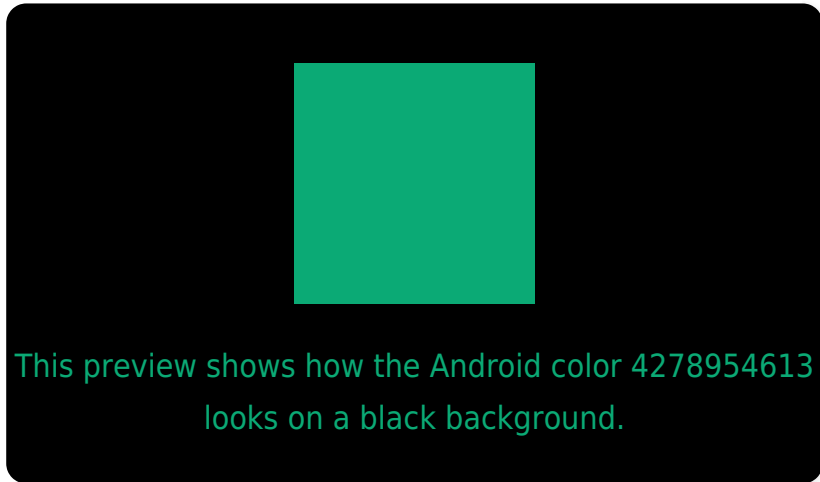
Large Text (above 18pt) WCAG AA × Fail

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

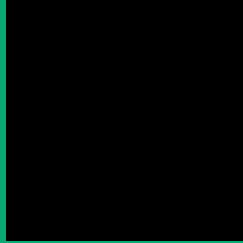
Any Text WCAG AA ✓ Pass

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 4278954613 Background



This preview shows how black text looks on a background with the Android color 4278954613.



This preview shows how white text looks on a background with the Android color 4278954613.

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



Trichromacy



Original Color
4278954613



Protanomaly
4285111407



Deuteranomaly
4285634681



Tritanomaly
4280919707

Monochromacy



Original Color
4278954613



Achromatopsia
4285822068



Achromatomaly
4283336820

CSS Examples

Text

The CSS property to change the color of the text to Android 4278954613 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(11, 170, 117)` looks like.

```
.text, #text, p{  
    color:rgb(11, 170, 117)  
}
```

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(11, 170, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 170, 117) }
```

Border

The CSS property to change the border of an element to Android 4278954613 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(11, 170, 117) }
```

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

```
.border{ border-color:rgb(11, 170, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 170, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 170, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 170, 117);  
box-shadow:4px 4px 4px 4px rgb(11, 170,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4278954613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 170, 117) }
```

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

```
.background{ background-color: rgb(11, 170,  
117) }
```

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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