

Converting Colors

Android(4278231913)

Have a look what the booklet for
Android(4278231913) contains.

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Color

Android(4278231913)

Conversions

Conversions Part 1

Format	Color
Hex	00A369
RGB	0, 163, 105
RGB Percent	0%, 64%, 41%
CMY	1.0000, 0.3608, 0.5882
CMYK	1.00, 0.00, 0.36, 0.36
HSL	159°, 100%, 32%
HSV	159°, 100%, 64%
XYZ	15.6470, 27.2143, 17.7928
YIQ	107.6510, -78.5300, -52.5940

Conversions

Conversions Part 2

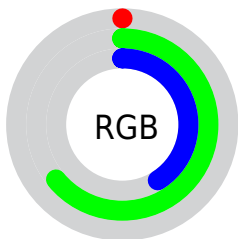
Format	Color
RYB	0, 99, 163
Decimal	41833
CIELab	59.17, -49.99, 20.26
CIElCh	59, 53.938, 157.933
Yxy	27.2143, 0.2580, 0.4487
Android (android.graphics.Color)	4278231913 (0xFF00A369)
YUV	107.6510, -1.3069, -94.4099
Hunter-Lab	52.1673, -37.7538, 16.2950

Details

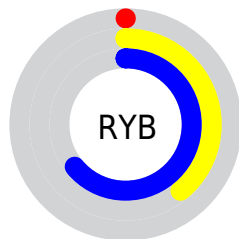
The Android color `4278231913` is a dark color, and the websafe version is hex `009966`. A complement of this color would be `4288872506`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4284144541`, and `4278218297` is the 20% darker color. If you saturate the color by 10%, you get `4278231913`, and if you desaturate by 10%, it is `4279280495`.

Distribution



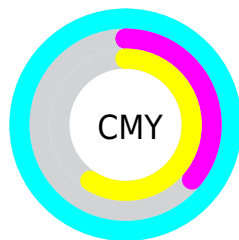
- Red (0%)
- Green (64%)
- Blue (41%)



- Red (0%)
- Yellow (39%)
- Blue (64%)



- Cyan (100%)
- Magenta (0%)
- Yellow (36%)
- Black (36%)



- Cyan (100%)
- Magenta (36%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278231913 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 4278231913 by changing the saturation by 10% instead.



4278231913



4278231913

4294967295



4278224977



4284144541



4278218297



4286118072



4278211619



4288085971



4278205454



4289986544



4278199808



4291952639



4278190080



4293918719



4278231913



4279280495

 4280394613

 4281443194

 4282491776

 4283605894

 4284654476

 4285703058

 4286751639

 4287865757

Harmonies

Analogous

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



4285176895



4278231913



4278232730

Triad

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



4278231913



4282880236



4292832599

Complementary

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



4278231913



4288872506

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.



4293223300



4278231913



4288773594

Square

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



4278231913



4278230502



4291979955



4291067700

Rectangle

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



4278231913



4278232505



4291979955



4293093477

Sweetspot

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



4278231913



4287943869



4282163968



4282739549



4293651435



4285229931

Same Dimension

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



4278231913



4278244488



4278226339



4282995279



4278227294



4278194699

Inverse Universe

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



4288872506



4292083787



4288878080



4283582796



4287692852



4279369734

Previews

White Background



This preview shows how the Android color 4278231913 looks on a white background.

Color Contrast Check

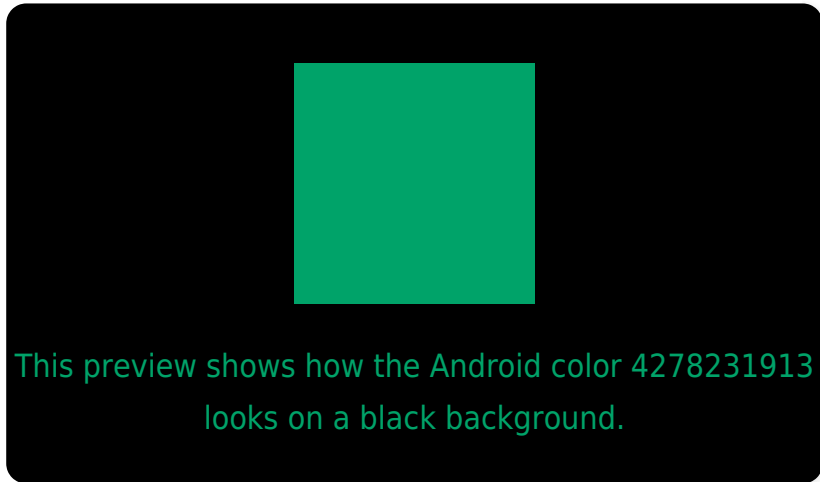
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278231913 Background



This preview shows how black text looks on a background with the Android color 4278231913.

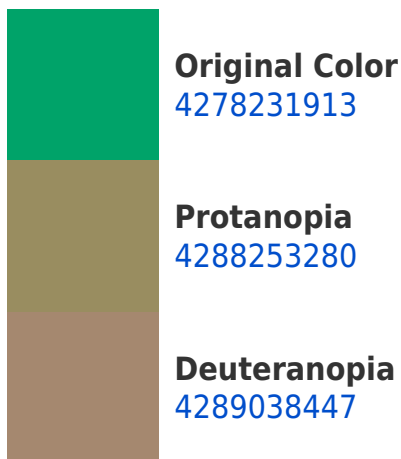


This preview shows how white text looks on a background with the Android color 4278231913.

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

4278231913



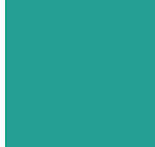
Protanomaly

4284585315



Deuteranomaly

4285108845



Tritanomaly

4280589969

Monochromacy



Original Color

4278231913



Achromatopsia

4285295724



Achromatomaly

4282744939

CSS Examples

Text

The CSS property to change the color of the text to Android 4278231913 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, 163, 105)` looks like.

```
.text, #text, p{  
    color:rgb(0, 163, 105)  
}
```

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, 163, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 163, 105) }
```

Border

The CSS property to change the border of an element to Android 4278231913 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, 163, 105) }
```

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

```
.border{ border-color:rgb(0, 163, 105) }
```

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

Here you see how a box with a 4 pixel rgb(0, 163, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 163, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 163, 105);  
box-shadow:4px 4px 4px 4px rgb(0, 163,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4278231913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 163, 105) }
```

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

```
.background{ background-color: rgb(0, 163,  
105) }
```

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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