

Converting Colors

Android(4278954887)

Have a look what the booklet for
Android(4278954887) contains.

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Color

Android(4278954887)

Conversions

Conversions Part 1

Format	Color
Hex	0BAB87
RGB	11, 171, 135
RGB Percent	4%, 67%, 53%
CMY	0.9569, 0.3294, 0.4706
CMYK	0.94, 0.00, 0.21, 0.33
HSL	166°, 88%, 36%
HSV	166°, 94%, 67%
XYZ	19.0741, 30.9462, 27.8896
YIQ	119.0560, -83.8040, -45.1160

Conversions

Conversions Part 2

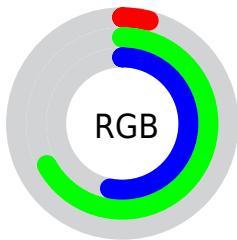
Format	Color
RYB	11, 101, 171
Decimal	764807
CIELab	62.46, -45.47, 8.26
CIELCh	62, 46.211, 169.698
Yxy	30.9462, 0.2448, 0.3972
Android (android.graphics.Color)	4278954887 (0xFF0BAB87)
YUV	119.0560, 7.8604, -94.7651
Hunter-Lab	55.6293, -36.1476, 9.2157

Details

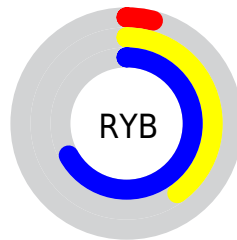
The Android color `4278954887` is a dark color, and the websafe version is hex `009966`. A complement of this color would be `4289399599`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4284474300`, and `4278220373` is the 20% darker color. If you saturate the color by 10%, you get `4278233989`, and if you desaturate by 10%, it is `4280069003`.

Distribution



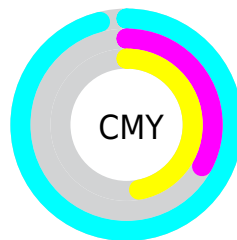
- Red (4%)
- Green (67%)
- Blue (53%)



- Red (4%)
- Yellow (40%)
- Blue (67%)



- Cyan (94%)
- Magenta (0%)
- Yellow (21%)
- Black (33%)



- Cyan (96%)
- Magenta (33%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278954887 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 4278954887 by changing the saturation by 10% instead.



4278954887



4278954887

4294967295



4278227054



4284474300



4278220373



4286513112



4278213694



4288479220



4278207272



4290445311



4278201620



4292411391



4278194176



4294377471



4278190080



4278954887




4278954887



4278233989



4280069003

 4281183119

 4282297235

 4283411350

 4284525466

 4285705118

 4286819234

 4287933350

 4289047466

Harmonies

Analogous

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



4284851808



4278954887



4278234289

Triad

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



4278954887



4286812900



4292378970

Complementary

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



4278954887



4289399599

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.



4293162622



4278954887



4290544333

Square

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



4278954887



4279738599



4292638375



4290482245

Rectangle

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



4278954887



4278233802



4292638375



4292770917

Sweetspot

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



4278954887



4288732880



4281379595



4283068520



4293980400



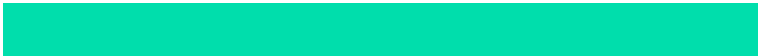
4285558896

Same Dimension

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



4278954887



4278247084



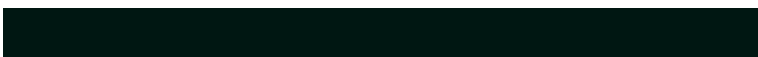
4278943915



4283324245



4278228597



4278195986

Inverse Universe

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



4289399599



4292739122



4289410571



4283911760



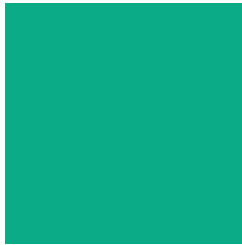
4288020514



4279697413

Previews

White Background



This preview shows how the Android color 4278954887 looks on a white background.

Color Contrast Check

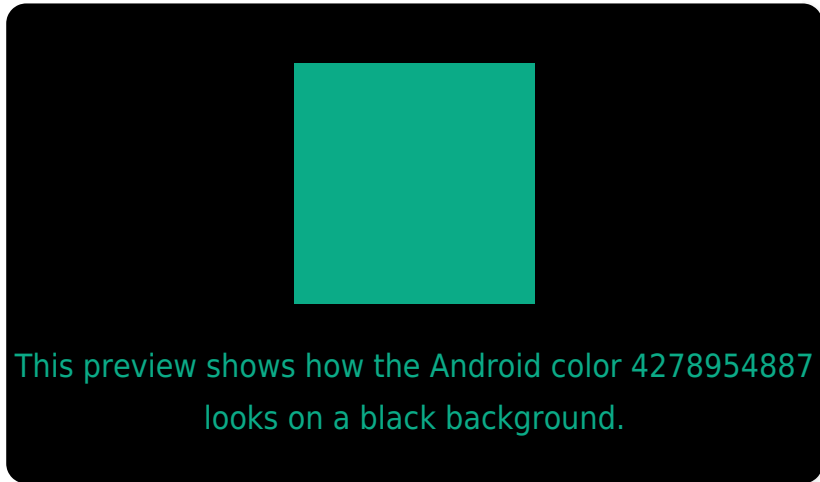
Large Text (above 18pt) WCAG AA × Fail

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 4278954887 Background



This preview shows how black text looks on a background with the Android color 4278954887.

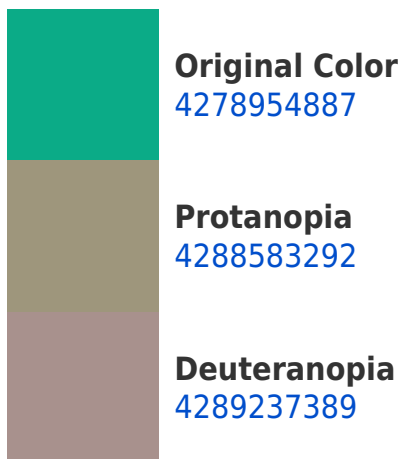


This preview shows how white text looks on a background with the Android color 4278954887.

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

4278954887



Protanomaly

4285111936



Deuteranomaly

4285504139



Tritanomaly

4280723363

Monochromacy



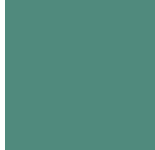
Original Color

4278954887



Achromatopsia

4286019447



Achromatomaly

4283468413

CSS Examples

Text

The CSS property to change the color of the text to Android 4278954887 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, 171, 135)` looks like.

```
.text, #text, p{  
    color:rgb(11, 171, 135)  
}
```

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, 171, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 171, 135) }
```

Border

The CSS property to change the border of an element to Android 4278954887 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, 171, 135) }
```

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

```
.border{ border-color:rgb(11, 171, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 171, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 171, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 171, 135);  
box-shadow:4px 4px 4px 4px rgb(11, 171,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4278954887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 171, 135) }
```

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

```
.background{ background-color: rgb(11, 171,  
135) }
```

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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