

# Converting Colors

Android(4279548807)

Have a look what the booklet for  
Android(4279548807) contains.

<b>Android(4279548807)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Android(4279548807)**

# Conversions

## Conversions Part 1

Format	Color
Hex	14BB87
RGB	20, 187, 135
RGB Percent	8%, 73%, 53%
CMY	0.9216, 0.2667, 0.4706
CMYK	0.89, 0.00, 0.28, 0.27
HSL	161°, 81%, 41%
HSV	161°, 89%, 73%
XYZ	22.4320, 37.4386, 28.9658
YIQ	131.1390, -82.8400, -51.5760

# Conversions

## Conversions Part 2

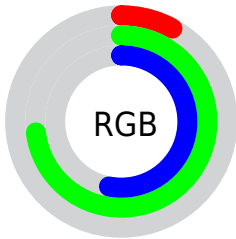
Format	Color
<a href="#">RYB</a>	<a href="#">20, 119, 187</a>
Decimal	<a href="#">1358727</a>
CIELab	<a href="#">67.60, -51.37, 15.52</a>
CIELCh	<a href="#">68, 53.667, 163.193</a>
Yxy	<a href="#">37.4386, 0.2525, 0.4214</a>
Android (android.graphics.Color)	<a href="#">4279548807</a> ( <a href="#">0xFF14BB87</a> )
YUV	<a href="#">131.1390, 1.9035, -97.4689</a>
Hunter-Lab	<a href="#">61.1871, -41.6371, 14.7633</a>

# Details

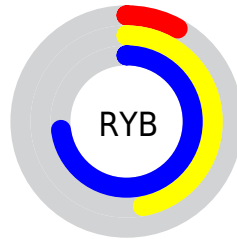
The Android color `4279548807` is a dark color, and the websafe version is hex `33CC99`. A complement of this color would be `4290450504`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4284871868`, and `4278223957` is the 20% darker color. If you saturate the color by 10%, you get `4278303617`, and if you desaturate by 10%, it is `4280793997`.

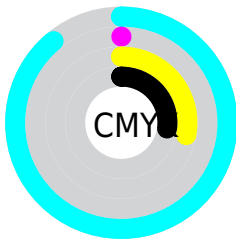
# Distribution



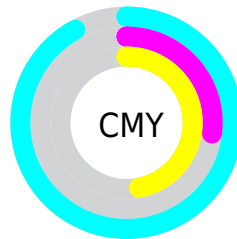
- Red (8%)
- Green (73%)
- Blue (53%)



- Red (8%)
- Yellow (47%)
- Blue (73%)



- Cyan (89%)
- Magenta (0%)
- Yellow (28%)
- Black (27%)



- Cyan (92%)
- Magenta (27%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279548807 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 4279548807 by changing the saturation by 10% instead.





4279548807



4279548807

4294967295



4278230894



4284871868



4278223957



4286971864



4278217278



4288937973



4278210856



4290904063



4278204691



4292870143



4278198784

4294901759



4278190080



4279548807



4279548807



4278303617



4280793997

■ 4278238081

■ 4281973651

■ 4283218840

■ 4284464030

■ 4285709220

■ 4286888874

■ 4288134064

■ 4289379254

■ 4290558907

# Harmonies

## Analogous

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



4285969499



4279548807



4278238649

# Triad

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



4279548807



4286030847



4294280805

# Complementary

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



4279548807



4290450504

# 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.



4294933393



4279548807



4291071980

# Square

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



4279548807



4278235647



4293951426



4292319302

# Rectangle

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



4279548807



4278238424



4293951426



4294672754



# Sweetspot

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



4279548807



4289852126



4283022100



4283660910



4294638330



4286216826



# Same Dimension

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



4279548807



4278252199



4279540923



4283784795



4278230637



4278198037



# Inverse Universe

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



4290450504



4294049867



4290458388



4284372312



4288544817

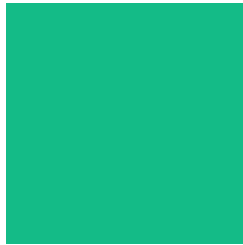


4280221706



# Previews

## White Background



This preview shows how the Android color 4279548807 looks on a white background.

## Color Contrast Check

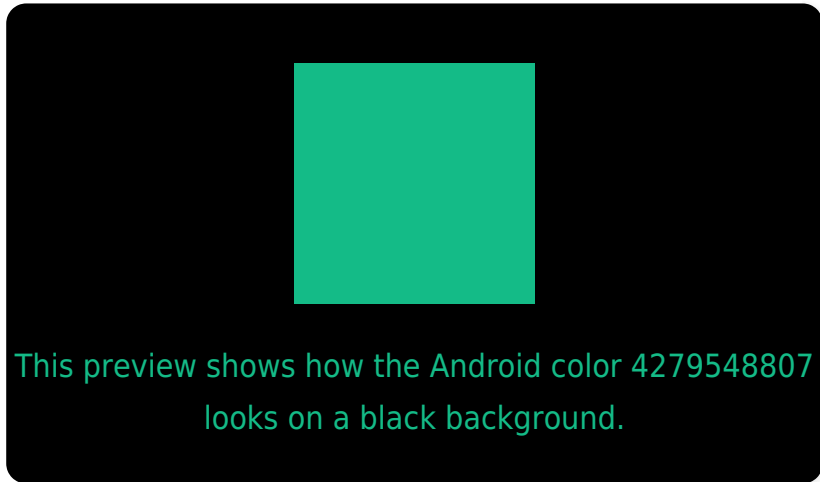
Large Text (above 18pt) WCAG AA × Fail

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

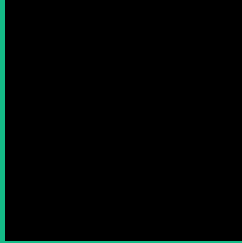
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4279548807 Background



This preview shows how black text looks on a background with the Android color 4279548807.

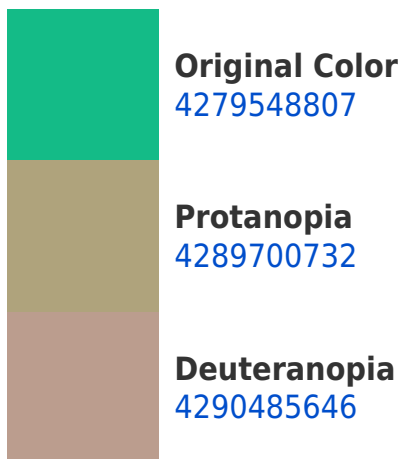


This preview shows how white text looks on a background with the Android color 4279548807.

# 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**

4279548807



**Protanomaly**

4286033024



**Deuteranomaly**

4286490763



**Tritanomaly**

4281382573

# Monochromacy



**Original Color**

4279548807



**Achromatopsia**

4286808963



**Achromatomaly**

4284192644

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279548807 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(20, 187, 135)` looks like.

```
.text, #text, p{  
    color:rgb(20, 187, 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(20, 187, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 187, 135) }
```

## Border

The CSS property to change the border of an element to Android 4279548807 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(20, 187, 135) }
```

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

```
.border{ border-color:rgb(20, 187, 135) }
```

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

Here you see how a box with a 4 pixel rgb(20, 187, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 187, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 187, 135);  
box-shadow:4px 4px 4px 4px rgb(20, 187,  
135) }
```

# Background

The CSS property to change the background color of an element to Android 4279548807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 187, 135) }
```

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

```
.background{ background-color: rgb(20, 187,  
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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