

# Converting Colors

Android(4279349148)

Have a look what the booklet for  
Android(4279349148) contains.

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**Color**

**Android(4279349148)**

# Conversions

## Conversions Part 1

Format	Color
Hex	11AF9C
RGB	17, 175, 156
RGB Percent	7%, 69%, 61%
CMY	0.9333, 0.3137, 0.3882
CMYK	0.90, 0.00, 0.11, 0.31
HSL	173°, 82%, 38%
HSV	173°, 90%, 69%
XYZ	21.5619, 33.1794, 36.7203
YIQ	125.5920, -88.0690, -39.4050

# Conversions

## Conversions Part 2

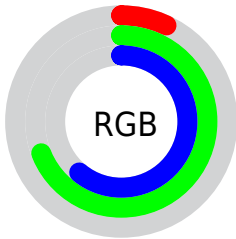
<b>Format</b>	<b>Color</b>
<b>RYB</b>	17, 101, 175
Decimal	1159068
CIELab	64.31, -41.20, -0.75
CIELCh	64, 41.210, 181.049
Yxy	33.1794, 0.2357, 0.3628
Android (android.graphics.Color)	4279349148 (0xFF11AF9C)
YUV	125.5920, 14.9911, -95.2352
Hunter-Lab	57.6016, -33.9852, 2.5244

# Details

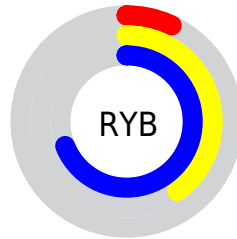
The Android color `4279349148` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4289663268`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4284737490`, and `4278221417` is the 20% darker color. If you saturate the color by 10%, you get `4278235034`, and if you desaturate by 10%, it is `4280463262`.

# Distribution



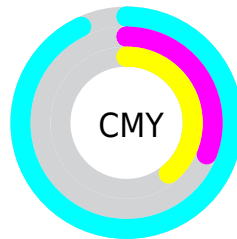
- Red (7%)
- Green (69%)
- Blue (61%)



- Red (7%)
- Yellow (40%)
- Blue (69%)



- Cyan (90%)
- Magenta (0%)
- Yellow (11%)
- Black (31%)



- Cyan (93%)
- Magenta (31%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279349148 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 4279349148 by changing the saturation by 10% instead.



 4279349148

 4279349148

4294967295

 4278228098

 4284737490

 4278221417

 4286775279

 4278214737

 4288741375

 4278208314

 4290707455

 4278202404

 4292739071

 4278196240

 4294705151


 4278190080

 4279349148

 4279349148

 4278235034

 4280463262

 4281642912

 4282822562

 4283936676

 4285116327

 4286230441

 4287344555

 4288524205

 4289703855

# Harmonies

## Analogous

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



4284394615



4279349148



4278234817

# Triad

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



4279349148



4288778971



4291792220

# Complementary

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



4279349148



4289663268

# 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.



4292903544



4279349148



4291528128

# Square

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



4279349148



4284719077



4292902556



4289894993

# Rectangle

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



4279349148



4278234068



4292902556



4292315492



# Sweetspot

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



4279349148



4289127388



4280725265



4283331438



4294111986



4285756275



# Same Dimension

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



4279349148



4278248392



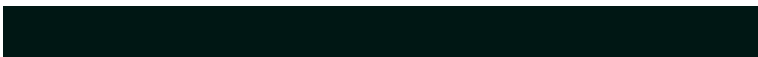
4279334319



4283324246



4278228612



4278195988



# Inverse Universe

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



4289663268



4293066779



4289678097



4283911759



4288020498



4279697411



# Previews

## White Background



This preview shows how the Android color 4279349148 looks on a white background.

## Color Contrast Check

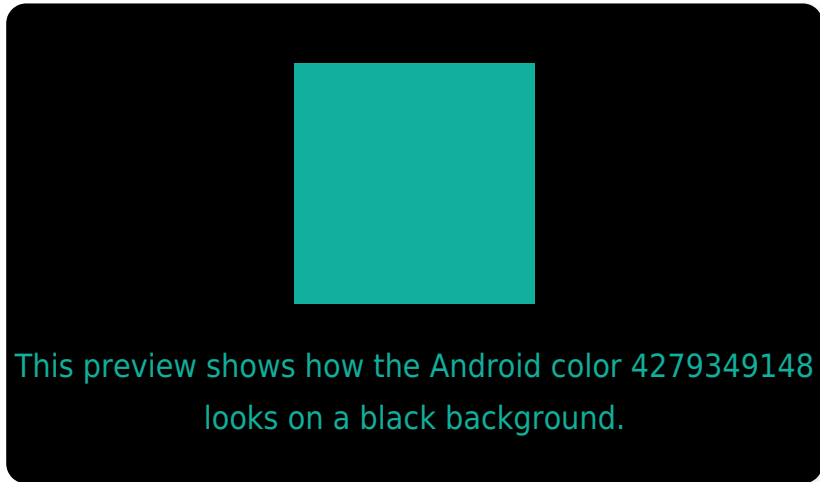
Large Text (above 18pt) WCAG AA × Fail

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 4279349148 Background



This preview shows how black text looks on a background with the Android color 4279349148.

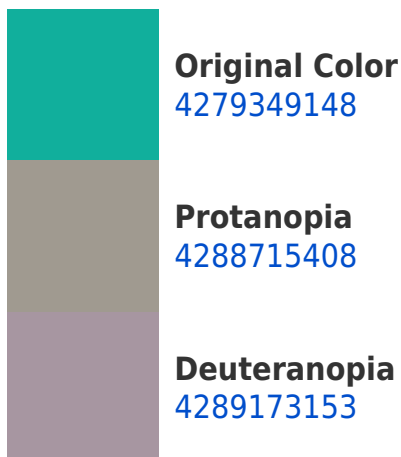


This preview shows how white text looks on a background with the Android color 4279349148.

# 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**

4279349148



**Protanomaly**

4285309588



**Deuteranomaly**

4285570975



**Tritanomaly**

4280659118

# Monochromacy



**Original Color**

4279349148



**Achromatopsia**

4286479998



**Achromatomaly**

4283863177

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279349148 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(17, 175, 156)` looks like.

```
.text, #text, p{  
    color:rgb(17, 175, 156)  
}
```

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(17, 175, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 175, 156) }
```

## Border

The CSS property to change the border of an element to Android 4279349148 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(17, 175, 156) }
```

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

```
.border{ border-color:rgb(17, 175, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 175, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 175, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 175, 156);  
box-shadow:4px 4px 4px 4px rgb(17, 175,  
156) }
```

# Background

The CSS property to change the background color of an element to Android 4279349148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 175, 156) }
```

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

```
.background{ background-color: rgb(17, 175,  
156) }
```

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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