

# Converting Colors

Android(4279348124)

Have a look what the booklet for  
Android(4279348124) contains.

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# **Color**

**Android(4279348124)**

# Conversions

## Conversions Part 1

Format	Color
Hex	11AB9C
RGB	17, 171, 156
RGB Percent	7%, 67%, 61%
CMY	0.9333, 0.3294, 0.3882
CMYK	0.90, 0.00, 0.09, 0.33
HSL	174°, 82%, 37%
HSV	174°, 90%, 67%
XYZ	20.7948, 31.6453, 36.4646
YIQ	123.2440, -86.9690, -37.3130

# Conversions

## Conversions Part 2

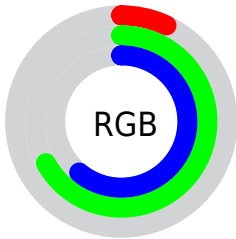
Format	Color
R <sub>YB</sub>	17, 98, 171
Decimal	1158044
CIE Lab	63.05, -39.44, -2.60
CIE LCh	63, 39.529, 183.769
Yxy	31.6453, 0.2339, 0.3559
Android (android.graphics.Color)	4279348124 (0xFF11AB9C)
YUV	123.2440, 16.1487, -93.1760
Hunter-Lab	56.2541, -32.4607, 0.9454

# Details

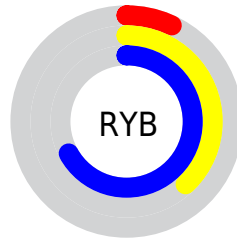
The Android color `4279348124` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4289401120`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4284670930`, and `4278220393` is the 20% darker color. If you saturate the color by 10%, you get `4278234010`, and if you desaturate by 10%, it is `4280462238`.

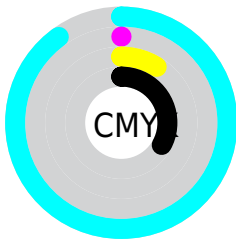
# Distribution



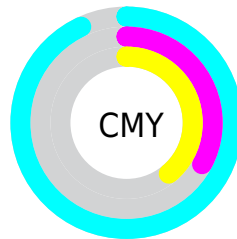
- Red (7%)
- Green (67%)
- Blue (61%)



- Red (7%)
- Yellow (38%)
- Blue (67%)



- Cyan (90%)
- Magenta (0%)
- Yellow (9%)
- Black (33%)



- Cyan (93%)
- Magenta (33%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279348124 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 4279348124 by changing the saturation by 10% instead.



 4279348124

 4279348124

4294967295

 4278227074

 4284670930

 4278220393

 4286709743

 4278213713

 4288675839

 4278207546

 4290641919

 4278201636

 4292607999

 4278194960

 4294639615


 4278190080

 4279348124

 4279348124

 4278234010

 4280462238

 4281576351

 4282690465

 4283804579

 4284918692

 4286098342

 4287212456

 4288326569

 4289440683

# Harmonies

## Analogous

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



4284065912



4279348124



4278233791

# Triad

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



4279348124



4288843475



4291333210

# Complementary

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



4279348124



4289401120

# 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.



4292444531



4279348124



4291330744

# Square

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



4279348124



4285111262



4292574357



4289370193

# Rectangle

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



4279348124



4278233040



4292574357



4291790945



# Sweetspot

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



4279348124



4288863960



4280331025



4283199597



4293980400



4285558896

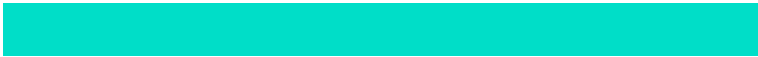


# Same Dimension

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



4279348124



4278247112



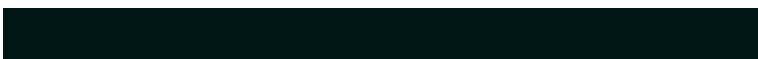
4279332267



4283324246



4278228616



4278195989



# Inverse Universe

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



4289401120



4292739094



4289416977



4283911759



4288020495

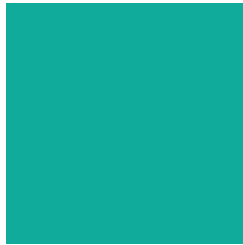


4279697410



# Previews

## White Background



This preview shows how the Android color 4279348124 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



This preview shows how the Android color 4279348124 looks on a 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 4279348124 Background



This preview shows how black text looks on a background with the Android color 4279348124.

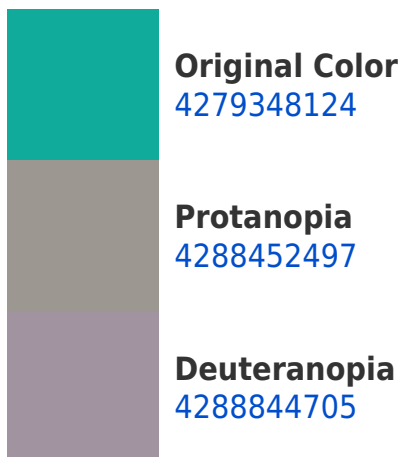


This preview shows how white text looks on a background with the Android color 4279348124.

# 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**

4279348124



**Protanomaly**

4285111957



**Deuteranomaly**

4285373599



**Tritanomaly**

4280527020

# Monochromacy



**Original Color**

4279348124



**Achromatopsia**

4286282619



**Achromatomaly**

4283731079

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279348124 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, 171, 156)` looks like.

```
.text, #text, p{  
    color:rgb(17, 171, 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, 171, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 171, 156) }
```

## Border

The CSS property to change the border of an element to Android 4279348124 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, 171, 156) }
```

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

```
.border{ border-color:rgb(17, 171, 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, 171, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 171, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 171, 156);  
box-shadow:4px 4px 4px 4px rgb(17, 171,  
156) }
```

# Background

The CSS property to change the background color of an element to Android 4279348124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 171, 156) }
```

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

```
.background{ background-color: rgb(17, 171,  
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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