

# Converting Colors

Android(4279348369)

Have a look what the booklet for  
Android(4279348369) contains.

<b>Android(4279348369)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4279348369)**

# Conversions

## Conversions Part 1

Format	Color
Hex	11AC91
RGB	17, 172, 145
RGB Percent	7%, 67%, 57%
CMY	0.9333, 0.3255, 0.4314
CMYK	0.90, 0.00, 0.16, 0.33
HSL	170°, 82%, 37%
HSV	170°, 90%, 67%
XYZ	20.0945, 31.6686, 31.8416
YIQ	122.5770, -83.7130, -41.2570

# Conversions

## Conversions Part 2

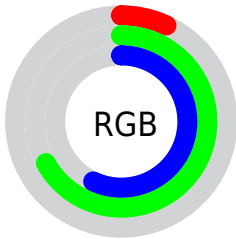
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">17, 102, 172</a>
Decimal	<a href="#">1158289</a>
CIELab	<a href="#">63.07, -42.95, 3.57</a>
CIELCh	<a href="#">63, 43.096, 175.246</a>
Yxy	<a href="#">31.6686, 0.2404, 0.3788</a>
Android (android.graphics.Color)	<a href="#">4279348369</a> ( <a href="#">0xFF11AC91</a> )
YUV	<a href="#">122.5770, 11.0545, -92.5910</a>
Hunter-Lab	<a href="#">56.2748, -34.7424, 5.8447</a>

# Details

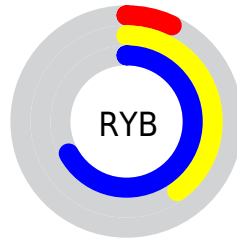
The Android color `4279348369` is a dark color, and the websafe version is hex `009966`. A complement of this color would be `4289466668`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4284671175`, and `4278220639` is the 20% darker color. If you saturate the color by 10%, you get `4278234254`, and if you desaturate by 10%, it is `4280462484`.

# Distribution



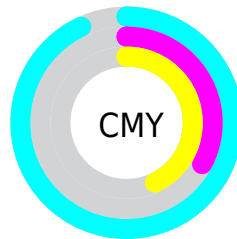
- Red (7%)
- Green (67%)
- Blue (57%)



- Red (7%)
- Yellow (40%)
- Blue (67%)



- Cyan (90%)
- Magenta (0%)
- Yellow (16%)
- Black (33%)



- Cyan (93%)
- Magenta (33%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279348369 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 4279348369 by changing the saturation by 10% instead.





4279348369



4279348369

4294967295



4278227319



4284671175



4278220639



4286644195



4278213959



4288610303



4278207537



4290576383



4278201884



4292542463



4278194946



4294574079



4278190080



4279348369




4279348369



4278234254



4280462484

 4281576599

 4282756250

 4283870365

 4284984480

 4286098595

 4287212710

 4288392361

 4289506476

# Harmonies

## Analogous

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



4284590187



4279348369



4278234296

# Triad

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



4279348369



4287795678



4291987291

# Complementary

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



4279348369



4289466668

# 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.



4292967290



4279348369



4291003333

# Square

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



4279348369



4283014885



4292704928



4290090059

# Rectangle

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



4279348369



4278233806



4292704928



4292444772



# Sweetspot

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



4279348369



4288995542



4281183249



4283199594



4293980400



4285558896

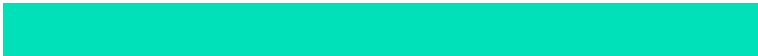


# Same Dimension

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



4279348369



4278247609



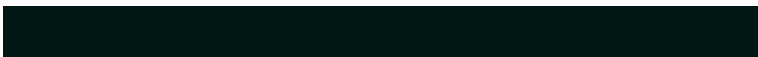
4279335852



4283324245



4278228604



4278195987



# Inverse Universe

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



4289466668



4292870183



4289479185



4283911760



4288020506

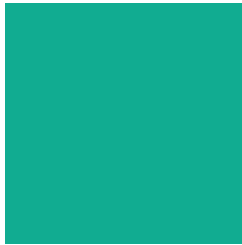


4279697412



# Previews

## White Background



This preview shows how the Android color 4279348369 looks on a white background.

## Color Contrast Check

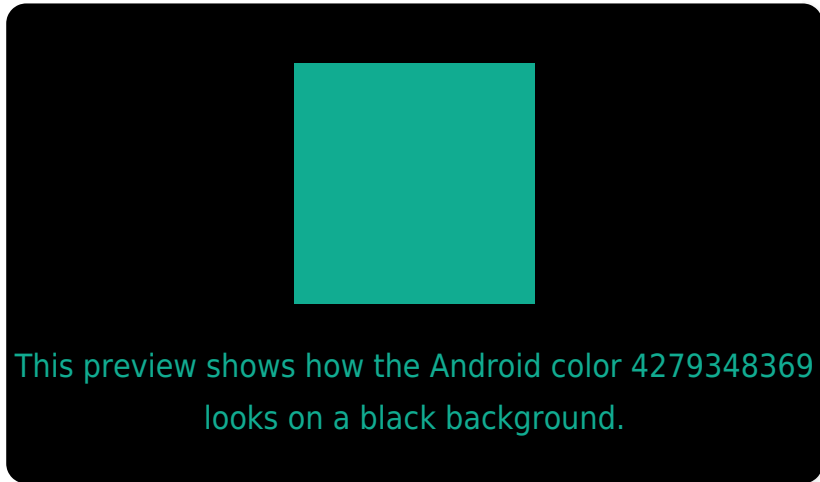
Large Text (above 18pt) WCAG AA × Fail

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

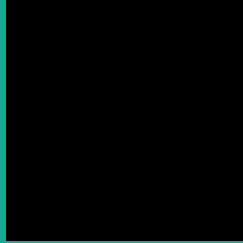
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4279348369 Background



This preview shows how black text looks on a background with the Android color 4279348369.

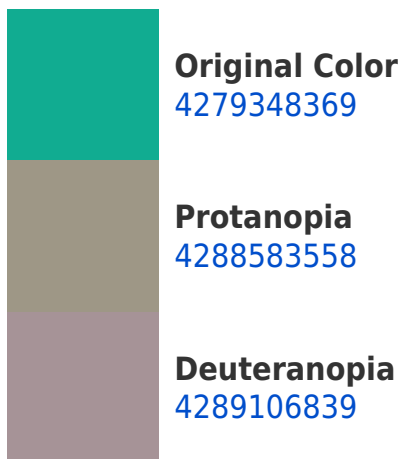


This preview shows how white text looks on a background with the Android color 4279348369.

# 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**

4279348369



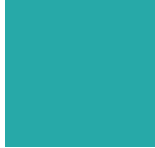
**Protanomaly**

4285243274



**Deuteranomaly**

4285570197



**Tritanomaly**

4280789416

# Monochromacy



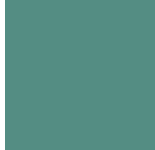
**Original Color**

4279348369



**Achromatopsia**

4286282619



**Achromatomaly**

4283731331

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279348369 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, 172, 145)` looks like.

```
.text, #text, p{  
    color:rgb(17, 172, 145)  
}
```

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, 172, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 172, 145) }
```

## Border

The CSS property to change the border of an element to Android 4279348369 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, 172, 145) }
```

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

```
.border{ border-color:rgb(17, 172, 145) }
```

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

Here you see how a box with a 4 pixel rgb(17, 172, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 172, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 172, 145);  
box-shadow:4px 4px 4px 4px rgb(17, 172,  
145) }
```

# Background

The CSS property to change the background color of an element to Android 4279348369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 172, 145) }
```

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

```
.background{ background-color: rgb(17, 172,  
145) }
```

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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