

# Converting Colors

Android(4279351471)

Have a look what the booklet for  
Android(4279351471) contains.

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# Color

**Android(4279351471)**

# Conversions

Conversions Part 1	
Format	Color
Hex	11B8AF
RGB	17, 184, 175
RGB Percent	7%, 72%, 69%
CMY	0.9333, 0.2784, 0.3137
CMYK	0.91, 0.00, 0.05, 0.28
HSL	177°, 83%, 39%
HSV	177°, 91%, 72%
XYZ	25.1095, 37.4953, 46.4713
YIQ	133.0410, -96.6430, -38.2030

# Conversions

## Conversions Part 2

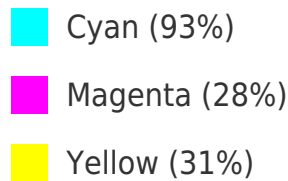
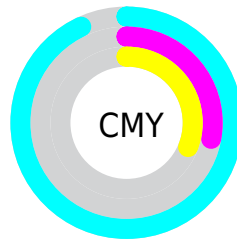
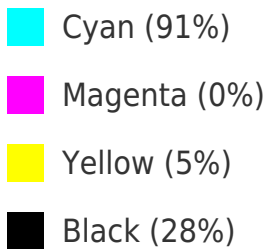
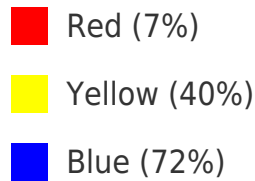
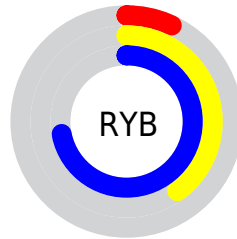
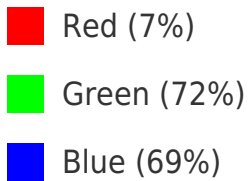
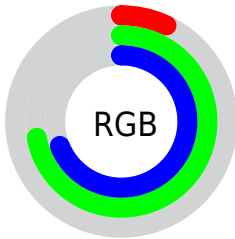
Format	Color
<a href="#">RYB</a>	<a href="#">17, 103, 184</a>
Decimal	<a href="#">1161391</a>
CIELab	<a href="#">67.65, -39.72, -6.36</a>
CIELCh	<a href="#">68, 40.227, 189.100</a>
Yxy	<a href="#">37.4953, 0.2302, 0.3438</a>
Android (android.graphics.Color)	<a href="#">4279351471</a> (0xFF11B8AF)
YUV	<a href="#">133.0410, 20.6858, -101.7680</a>
Hunter-Lab	<a href="#">61.2334, -33.9623, -2.1331</a>

# Details

The Android color **4279351471** is a dark color, and the websafe version is hex **00CCCC**. A complement of this color would be **4290253082**, and the grayscale version is **4286940549**.

A 20% lighter version of the original color is **4285002214**, and **4278223483** is the 20% darker color. If you saturate the color by 10%, you get **4278237358**, and if you desaturate by 10%, it is **4280531120**.

# Distribution



# Brightness & Saturation Gradients

These gradients show how the Android color 4279351471 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 4279351471 by changing the saturation by 10% instead.



 4279351471

 4279351471

4294967295

 4278230420

 4285002214

 4278223483

 4287037439

 4278216802

 4289069055

 4278210378

 4291100671

 4278204212

 4293066751

 4278199070


 4278190086


 4278190080

 4279351471

 4279351471

 4278237358

 4280531120

 4281776305

 4282955954

 4284201139

 4285380788

 4286560437

 4287805622

 4288985271

 4290230456

# Harmonies

## Analogous

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



4284200586



4279351471



4278236881

# Triad

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



4279351471



4290222045



4291926625

# Complementary

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



4279351471



4290253082

# 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.



4293299833



4279351471



4292578495

# Square

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



4279351471



4286686700



4293560475



4289832540

# Rectangle

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



4279351471



4279022306



4293560475



4292515175



# Sweetspot

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



4279351471



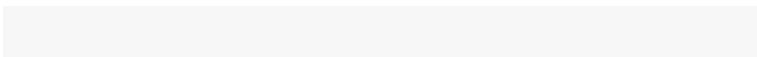
4289720556



4280072209



4283529334



4294440951



4286085240



# Same Dimension

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



4279351471



4278251747



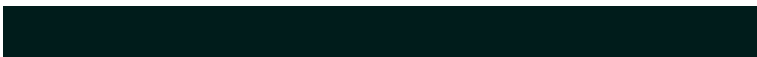
4279333048



4283653211



4278230163



4278197275



# Inverse Universe

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



4290253082



4293918733



4290271505



4284240723



4288413704

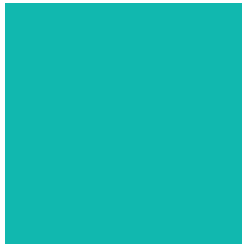


4280025090



# Previews

## White Background



This preview shows how the Android color 4279351471 looks on a white background.

## Color Contrast Check

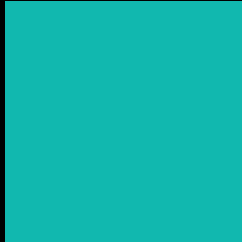
Large Text (above 18pt) WCAG AA × Fail

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 4279351471 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

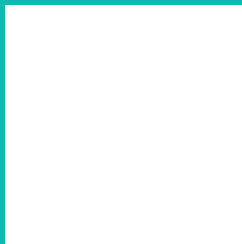
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4279351471 Background



This preview shows how black text looks on a background with the Android color 4279351471.

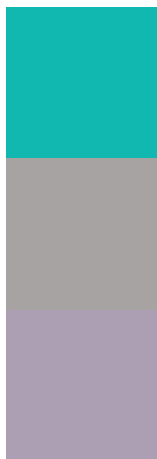


This preview shows how white text looks on a background with the Android color 4279351471.

# 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



**Original Color**

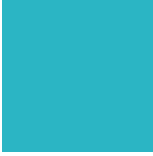
4279351471

**Protanopia**

4289176482

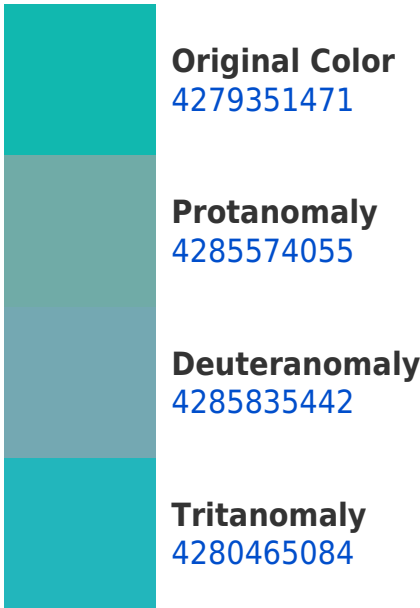
**Deuteranopia**

4289503156



**Tritanopia**  
4281054660

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279351471 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, 184, 175)` looks like.

```
.text, #text, p{  
    color:rgb(17, 184, 175)  
}
```

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, 184, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 184, 175) }
```

## Border

The CSS property to change the border of an element to Android 4279351471 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, 184, 175) }
```

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

```
.border{ border-color:rgb(17, 184, 175) }
```

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

Here you see how a box with a 4 pixel rgb(17, 184, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 184, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 184, 175);  
box-shadow:4px 4px 4px 4px rgb(17, 184,  
175) }
```

# Background

The CSS property to change the background color of an element to Android 4279351471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(17, 184, 175) }
```

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

```
.background{ background-color:rgb(17, 184,  
175) }
```

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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