

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

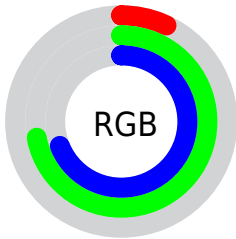
Format	Color
R _Y B	17, 103, 184
Decimal	1161391
CIE Lab	67.65, -39.72, -6.36
CIE LCh	68, 40.227, 189.100
Yxy	37.4953, 0.2302, 0.3438
Android (android.graphics.Color)	4279351471 (0xFF11B8AF)
YUV	133.0410, 20.6858, -101.7680
Hunter-Lab	61.2334, -33.9623, -2.1331

Details

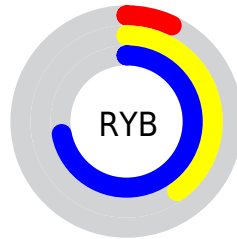
The Android color `4279351471` is a dark color, and the websafe version is hex `00CCCC`. A complement of this color would be `4290253082`, and the grayscale version is `4286940549`.

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



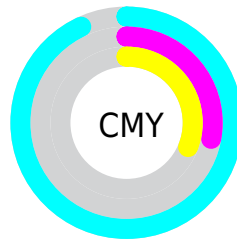
- Red (7%)
- Green (72%)
- Blue (69%)



- Red (7%)
- Yellow (40%)
- Blue (72%)



- Cyan (91%)
- Magenta (0%)
- Yellow (5%)
- Black (28%)



- Cyan (93%)
- Magenta (28%)
- Yellow (31%)

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



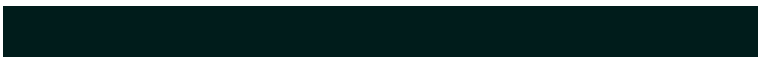
4279333048



4283653211



4278230163



4278197275

Inverse Universe

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



4290253082



4293918733



4290271505



4284240723



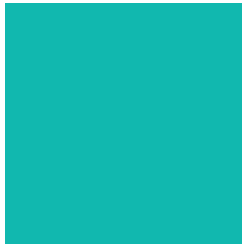
4288413704



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

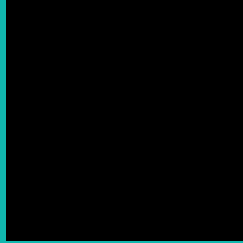
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

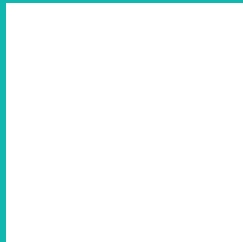
Any Text WCAG AAA ✓ Pass

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.

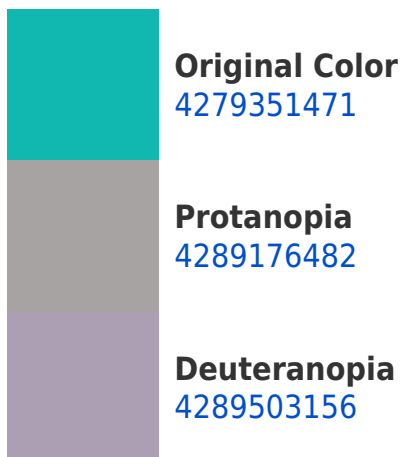


This preview shows how white text looks on a background with the Android color 4279351471.

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



Trichromacy



Original Color

4279351471



Protanomaly

4285574055



Deuteranomaly

4285835442



Tritanomaly

4280465084

Monochromacy



Original Color

4279351471



Achromatopsia

4286940549



Achromatomaly

4284192916

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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