

Converting Colors

Android(4279679663)

Have a look what the booklet for
Android(4279679663) contains.

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Color

Android(4279679663)

Conversions

Conversions Part 1

Format	Color
Hex	16BAAF
RGB	22, 186, 175
RGB Percent	9%, 73%, 69%
CMY	0.9137, 0.2706, 0.3137
CMYK	0.88, 0.00, 0.06, 0.27
HSL	176°, 79%, 41%
HSV	176°, 88%, 73%
XYZ	25.6276, 38.3835, 46.6155
YIQ	135.7100, -94.2130, -38.1890

Conversions

Conversions Part 2

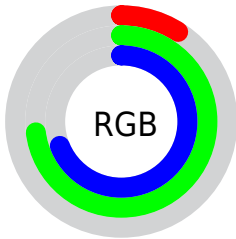
Format	Color
R _Y B	22, 107, 186
Decimal	1489583
CIE Lab	68.30, -40.35, -5.39
CIE LCh	68, 40.712, 187.605
Yxy	38.3835, 0.2317, 0.3470
Android (android.graphics.Color)	4279679663 (0xFF16BAAF)
YUV	135.7100, 19.3700, -99.7237
Hunter-Lab	61.9544, -34.5832, -1.2426

Details

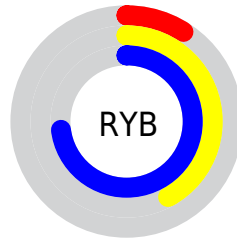
The Android color `4279679663` is a dark color, and the websafe version is hex `00CCCC`. A complement of this color would be `4290385441`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4285133798`, and `4278223995` is the 20% darker color. If you saturate the color by 10%, you get `4278434478`, and if you desaturate by 10%, it is `4280924848`.

Distribution



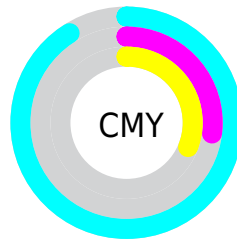
- Red (9%)
- Green (73%)
- Blue (69%)



- Red (9%)
- Yellow (42%)
- Blue (73%)



- Cyan (88%)
- Magenta (0%)
- Yellow (6%)
- Black (27%)



- Cyan (91%)
- Magenta (27%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279679663 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 4279679663 by changing the saturation by 10% instead.

 4279679663

 4279679663

4294967295

 4278230932

 4285133798


 4278223995

 4287168511

 4278217314

 4289200127

 4278210890

 4291166207

 4278204724

 4293197823

 4278199326

 4278190086

 4278190080

 4279679663

 4279679663

■ 4278434478

■ 4280924848

■ 4278237870

■ 4282104497

■ 4283349683

■ 4284529332

■ 4285774517

■ 4287019702

■ 4288199352

■ 4289444537

■ 4290624186

Harmonies

Analogous

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



4284397705



4279679663



4278237394

Triad

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



4279679663



4290222561



4292189027

Complementary

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



4279679663



4290385441

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.



4293496699



4279679663



4292644291

Square

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



4279679663



4286556143



4293757342



4290094940

Rectangle

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



4279679663



4278236388



4293757342



4292712041

Sweetspot

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



4279679663



4289983214



4280597014



4283726456



4294638330



4286216826

Same Dimension

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



4279679663



4278252258



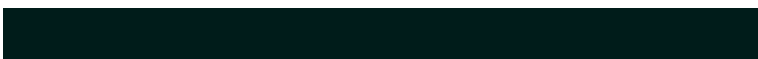
4279662266



4283653211



4278230161



4278197274

Inverse Universe

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



4290385441



4294049808



4290402838



4284240723



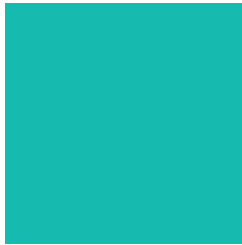
4288413706



4280025090

Previews

White Background



This preview shows how the Android color 4279679663 looks on a white background.

Color Contrast Check

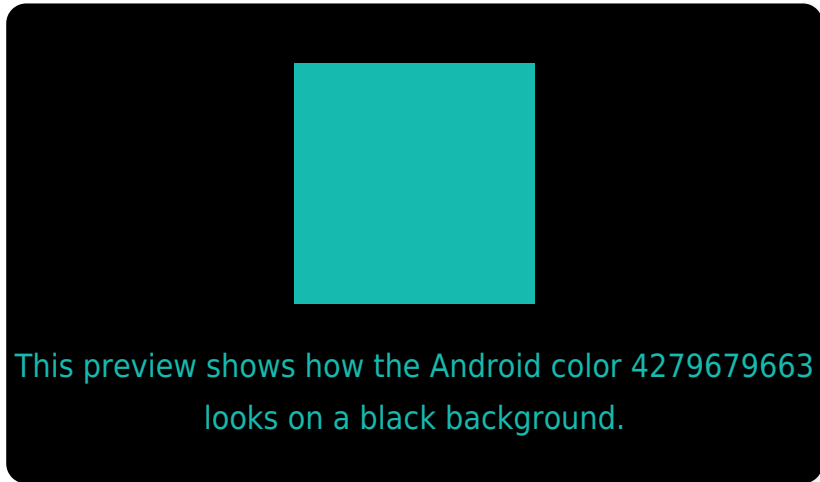
Large Text (above 18pt) WCAG AA × Fail

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 4279679663 Background



This preview shows how black text looks on a background with the Android color 4279679663.

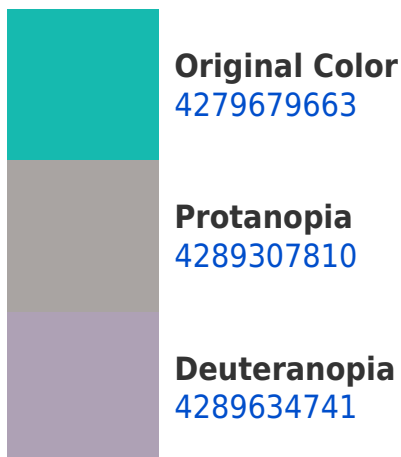


This preview shows how white text looks on a background with the Android color 4279679663.

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

4279679663



Protanomaly

4285836455



Deuteranomaly

4286032563



Tritanomaly

4280727742

Monochromacy



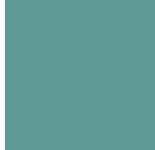
Original Color

4279679663



Achromatopsia

4287137928



Achromatomaly

4284455574

CSS Examples

Text

The CSS property to change the color of the text to Android 4279679663 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(22, 186, 175)` looks like.

```
.text, #text, p{  
    color:rgb(22, 186, 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(22, 186, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 186, 175) }
```

Border

The CSS property to change the border of an element to Android 4279679663 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(22, 186, 175) }
```

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

```
.border{ border-color:rgb(22, 186, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 186, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 186, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 186, 175);  
box-shadow:4px 4px 4px 4px rgb(22, 186,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4279679663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 186, 175) }
```

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

```
.background{ background-color: rgb(22, 186,  
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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