

Converting Colors

Android(4279741859)

Have a look what the booklet for
Android(4279741859) contains.

Android(4279741859)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279741859)

Conversions

Conversions Part 1

Format	Color
Hex	17ADA3
RGB	23, 173, 163
RGB Percent	9%, 68%, 64%
CMY	0.9098, 0.3216, 0.3608
CMYK	0.87, 0.00, 0.06, 0.32
HSL	176°, 77%, 38%
HSV	176°, 87%, 68%
XYZ	21.9078, 32.7136, 39.8100
YIQ	127.0100, -86.1900, -34.9100

Conversions

Conversions Part 2

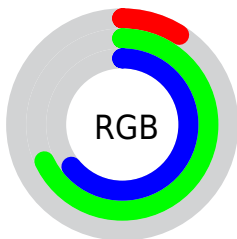
Format	Color
R _Y B	23, 101, 173
Decimal	1551779
CIE Lab	63.93, -37.95, -5.21
CIE LCh	64, 38.309, 187.809
Yxy	32.7136, 0.2320, 0.3464
Android (android.graphics.Color)	4279741859 (0xFF17ADA3)
YUV	127.0100, 17.7431, -91.2168
Hunter-Lab	57.1958, -31.7217, -1.2305

Details

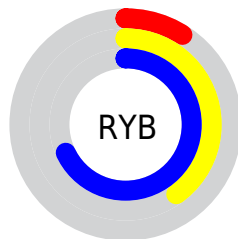
The Android color **4279741859** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **4289533729**, and the grayscale version is **4286545791**.

A 20% lighter version of the original color is **4284868058**, and **4278220911** is the 20% darker color. If you saturate the color by 10%, you get **4278627746**, and if you desaturate by 10%, it is **4280855972**.

Distribution



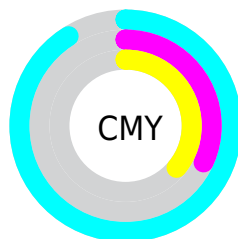
- Red (9%)
- Green (68%)
- Blue (64%)



- Red (9%)
- Yellow (40%)
- Blue (68%)



- Cyan (87%)
- Magenta (0%)
- Yellow (6%)
- Black (32%)



- Cyan (91%)
- Magenta (32%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279741859 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 4279741859 by changing the saturation by 10% instead.

 4279741859

 4279741859

4294967295

 4278227593

 4284868058

 4278220911

 4286906358

 4278214231

 4288872447

 4278208064

 4290838527

 4278202154

 4292870143

 4278195990

4294836223

 4278190080

 4279741859

 4279741859

 4278627746

 4280855972

■ 4278234529

■ 4282035621

■ 4283149734

■ 4284263848

■ 4285443497

■ 4286557610

■ 4287671723

■ 4288785836

■ 4289965485

Harmonies

Analogous

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



4284001152



4279741859



4278234052

Triad

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



4279741859



4289368017



4291203164

Complementary

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



4279741859



4289533729

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.



4292445555



4279741859



4291658933

Square

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



4279741859



4285963230



4292640915



4289240150

Rectangle

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



4279741859



4278495444



4292640915



4291726434

Sweetspot

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



4279741859



4289126621



4280397079



4283265134



4293980400



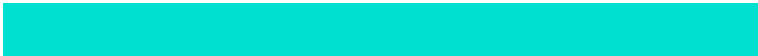
4285558896

Same Dimension

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



4279741859



4278247633



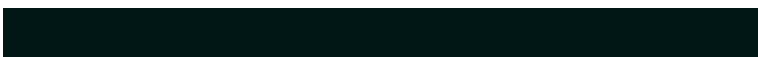
4279725229



4283324246



4278228620



4278195989

Inverse Universe

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



4289533729



4292870159



4289550359



4283911759



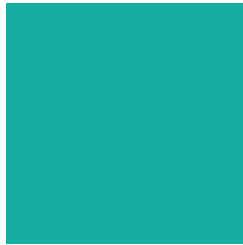
4288020490



4279697410

Previews

White Background



This preview shows how the Android color 4279741859 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 4279741859 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

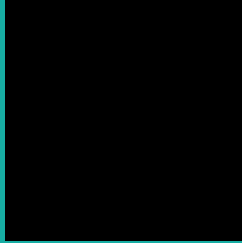
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

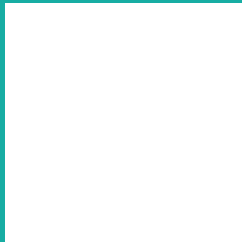
Any Text WCAG AAA ✓ Pass

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

Android 4279741859 Background



This preview shows how black text looks on a background with the Android color 4279741859.

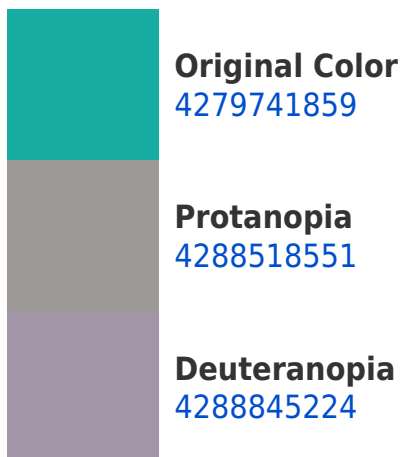


This preview shows how white text looks on a background with the Android color 4279741859.

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

4279741859



Protanomaly

4285309083



Deuteranomaly

4285505190



Tritanomaly

4280593328

Monochromacy



Original Color

4279741859



Achromatopsia

4286545791



Achromatomaly

4284059788

CSS Examples

Text

The CSS property to change the color of the text to Android 4279741859 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(23, 173, 163)` looks like.

```
.text, #text, p{  
    color:rgb(23, 173, 163)  
}
```

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(23, 173, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 173, 163) }
```

Border

The CSS property to change the border of an element to Android 4279741859 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(23, 173, 163) }
```

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

```
.border{ border-color:rgb(23, 173, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 173, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 173, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 173, 163);  
box-shadow:4px 4px 4px 4px rgb(23, 173,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4279741859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 173, 163) }
```

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

```
.background{ background-color: rgb(23, 173,  
163) }
```

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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