

Converting Colors

Android(4279988857)

Have a look what the booklet for
Android(4279988857) contains.

Android(4279988857)	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(4279988857)

Conversions

Conversions Part 1

Format	Color
Hex	1B7279
RGB	27, 114, 121
RGB Percent	11%, 45%, 47%
CMY	0.8941, 0.5529, 0.5255
CMYK	0.78, 0.06, 0.00, 0.53
HSL	184°, 64%, 29%
HSV	184°, 78%, 47%
XYZ	9.9205, 13.6481, 20.2006
YIQ	88.7850, -54.0990, -16.2670

Conversions

Conversions Part 2

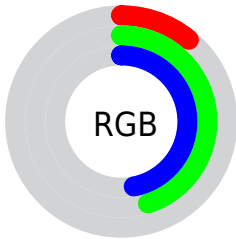
Format	Color
RYB	27, 72, 121
Decimal	1798777
CIELab	43.72, -22.02, -11.10
CIElCh	44, 24.654, 206.748
Yxy	13.6481, 0.2267, 0.3118
Android (android.graphics.Color)	4279988857 (0xFF1B7279)
YUV	88.7850, 15.8820, -54.1854
Hunter-Lab	36.9434, -16.7178, -6.5595




Details

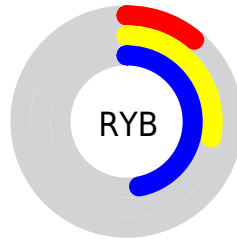
The Android color `4279988857` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4286128667`, and the grayscale version is `4284045657`.




A 20% lighter version of the original color is `4283999917`, and `4278207049` is the 20% darker color. If you saturate the color by 10%, you get `4279202169`, and if you desaturate by 10%, it is `4280775545`.

Distribution







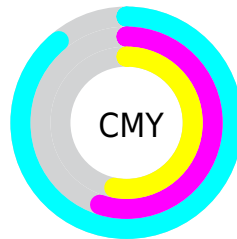
-  Red (11%)
-  Green (45%)
-  Blue (47%)






-  Red (11%)
-  Yellow (28%)
-  Blue (47%)



-  Cyan (78%)
-  Magenta (6%)
-  Yellow (0%)
-  Black (53%)



-  Cyan (89%)
-  Magenta (55%)
-  Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279988857 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 4279988857 by changing the saturation by 10% instead.



4279988857



4279988857

4294967295



4278212960



4283999917



4278207049



4285841865



4278201138



4287684069



4278195741



4289526527



4278190081



4291428351



4278190080



4293328895



4279988857



4279988857



4279202169



4280775545

■ 4278415481

■ 4281562233

■ 4278218873

■ 4282348921

■ 4283135609

■ 4283922297

■ 4284774265

■ 4285560953

■ 4286347641

■ 4287134329

Harmonies

Analogous

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



4281365092



4279988857



4280709001

Triad

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



4279988857



4286536830



4286014782

Complementary

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



4279988857



4286128667

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.



4287061574



4279988857



4287453290

Square

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



4279988857



4284965772



4287584598



4284640322

Rectangle

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



4279988857



4282150031



4287584598



4286407488

Sweetspot

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



4279988857



4286225310



4279990561



4281945423



4291809231



4283387727

Same Dimension

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



4279988857



4278948766



4279977081



4281810237



4278219901



4278250236

Inverse Universe

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



4286126962



4288547731



4286140443



4282201917



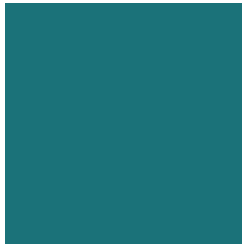
4286382196



4294705386

Previews

White Background



This preview shows how the Android color 4279988857 looks on a white background.

Color Contrast Check

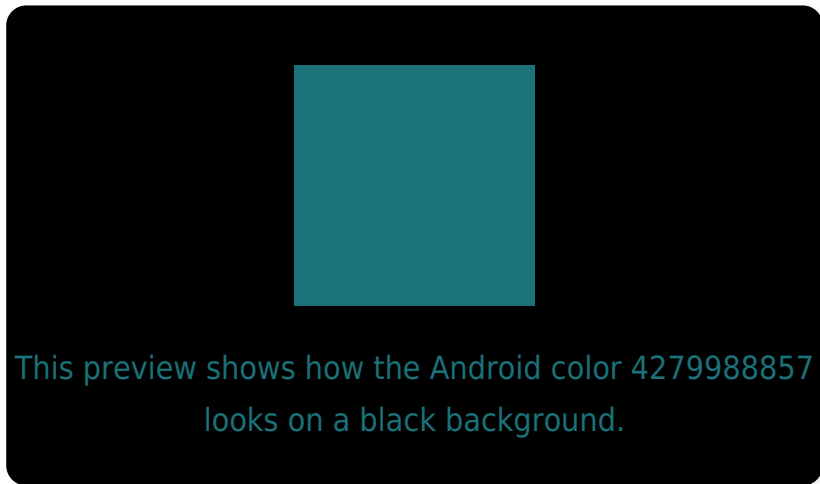
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

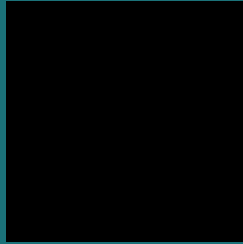
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

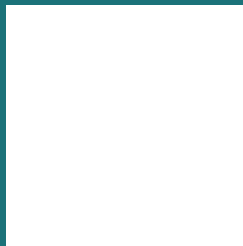
Any Text WCAG AAA × Fail

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

Android 4279988857 Background



This preview shows how black text looks on a background with the Android color 4279988857.



This preview shows how white text looks on a background with the Android color 4279988857.

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
4279988857

Protanopia
4284900977

Deuteranopia
4284900732

Trichromacy



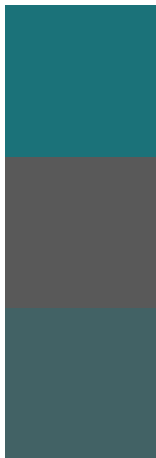
Original Color
4279988857

Protanomaly
4283132532

Deuteranomaly
4283132539

Tritanomaly
4280054394

Monochromacy



Original Color
4279988857

Achromatopsia
4284045657

Achromatomaly
4282540645

CSS Examples

Text

The CSS property to change the color of the text to Android 4279988857 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(27, 114, 121)` looks like.

```
.text, #text, p{  
    color:rgb(27, 114, 121)  
}
```

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(27, 114, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 114, 121) }
```

Border

The CSS property to change the border of an element to Android 4279988857 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(27, 114, 121) }
```

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

```
.border{ border-color:rgb(27, 114, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 114, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 114, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 114, 121);  
box-shadow:4px 4px 4px 4px rgb(27, 114,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4279988857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 114, 121) }
```

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

```
.background{ background-color: rgb(27, 114,  
121) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor