

Converting Colors

Android(4279858303)

Have a look what the booklet for
Android(4279858303) contains.

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Color

Android(4279858303)

Conversions

Conversions Part 1

Format	Color
Hex	19747F
RGB	25, 116, 127
RGB Percent	10%, 45%, 50%
CMY	0.9020, 0.5451, 0.5020
CMYK	0.80, 0.09, 0.00, 0.50
HSL	186°, 67%, 30%
HSV	186°, 80%, 50%
XYZ	10.4771, 14.2298, 22.2731
YIQ	90.0450, -57.7670, -15.8710

Conversions

Conversions Part 2

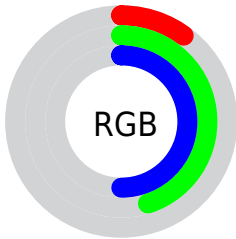
Format	Color
RYB	25, 73, 127
Decimal	1668223
CIELab	44.56, -21.30, -13.43
CIElCh	45, 25.179, 212.229
Yxy	14.2298, 0.2230, 0.3029
Android (android.graphics.Color)	4279858303 (0xFF19747F)
YUV	90.0450, 18.2188, -57.0445
Hunter-Lab	37.7224, -16.4373, -8.6020

Details

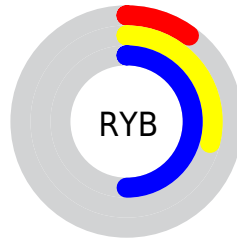
The Android color `4279858303` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4286522393`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4284000436`, and `4278207310` is the 20% darker color. If you saturate the color by 10%, you get `4279006079`, and if you desaturate by 10%, it is `4280710527`.

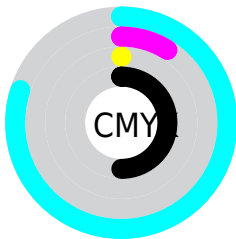
Distribution



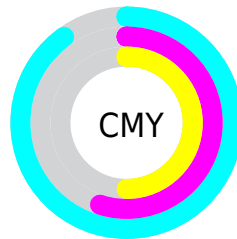
- Red (10%)
- Green (45%)
- Blue (50%)



- Red (10%)
- Yellow (29%)
- Blue (50%)



- Cyan (80%)
- Magenta (9%)
- Yellow (0%)
- Black (50%)



- Cyan (90%)
- Magenta (55%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279858303 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 4279858303 by changing the saturation by 10% instead.

4279858303

4279858303

4294967295

4278213478

4284000436

4278207310

4285842639

4278201655

4287750379

4278196770

4289592575

4278190090

4291493887

4278190080

4293394431

4279858303

4279858303

4279006079

4280710527

■ 4278219135

■ 4281497471

■ 4282349695

■ 4283201919

■ 4284054399

■ 4284841087

■ 4285693567

■ 4286545791

■ 4287332479

Harmonies

Analogous

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



4281103722



4279858303



4281102734

Triad

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



4279858303



4286930045



4285950271

Complementary

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



4279858303



4286522393

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.



4287062341



4279858303



4287715689

Square

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



4279858303



4285424525



4287716180



4284510021

Rectangle

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



4279858303



4282609043



4287716180



4286342720

Sweetspot

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



4279858303



4286488998



4279861027



4282143316



4292138196



4283716692

Same Dimension

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



4279858303



4278687142



4279845503



4281941824



4278219392



4278190080

Inverse Universe

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



4286519668



4289070997



4286535193



4282399039



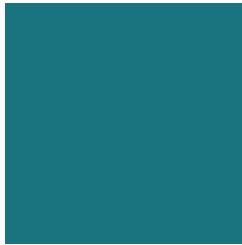
4286578802



4278190080

Previews

White Background



This preview shows how the Android color 4279858303 looks on a white background.

Color Contrast Check

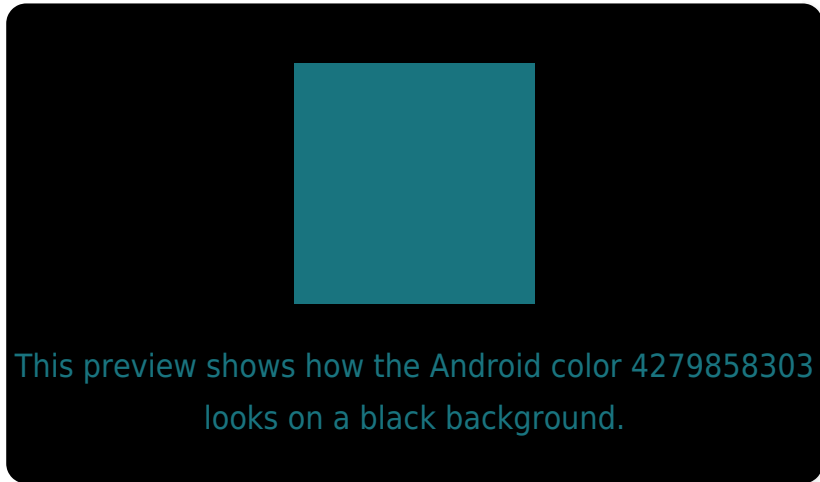
Large Text (above 18pt) WCAG AA ✓ Pass

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

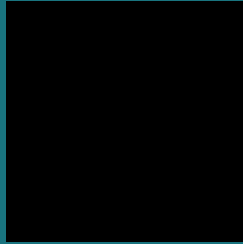
Any Text WCAG AA × Fail

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 4279858303 Background



This preview shows how black text looks on a background with the Android color 4279858303.

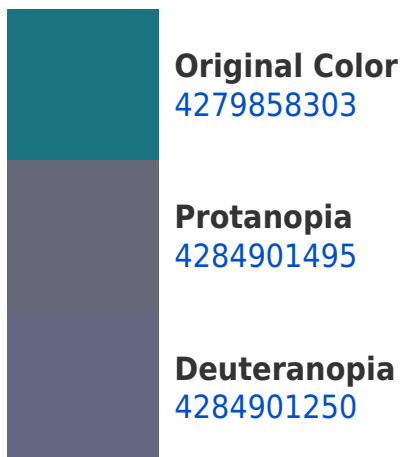


This preview shows how white text looks on a background with the Android color 4279858303.

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
4279858303

Protanomaly
4283067514

Deuteranomaly
4283067521

Tritanomaly
4279792766

Monochromacy



Original Color
4279858303

Achromatopsia
4284111450

Achromatomaly
4282540903

CSS Examples

Text

The CSS property to change the color of the text to Android 4279858303 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(25, 116, 127)` looks like.

```
.text, #text, p{  
    color:rgb(25, 116, 127)  
}
```

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(25, 116, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 116, 127) }
```

Border

The CSS property to change the border of an element to Android 4279858303 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(25, 116, 127) }
```

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

```
.border{ border-color:rgb(25, 116, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 116, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 116, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 116, 127);  
box-shadow:4px 4px 4px 4px rgb(25, 116,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4279858303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 116, 127) }
```

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

```
.background{ background-color: rgb(25, 116,  
127) }
```

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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