

Converting Colors

Android(4278741859)

Have a look what the booklet for
Android(4278741859) contains.

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Color

Android(4278741859)

Conversions

Conversions Part 1

Format	Color
Hex	086B63
RGB	8, 107, 99
RGB Percent	3%, 42%, 39%
CMY	0.9686, 0.5804, 0.6118
CMYK	0.93, 0.00, 0.07, 0.58
HSL	175°, 86%, 23%
HSV	175°, 93%, 42%
XYZ	7.6100, 11.4679, 13.6168
YIQ	76.4870, -56.4360, -23.4760

Conversions

Conversions Part 2

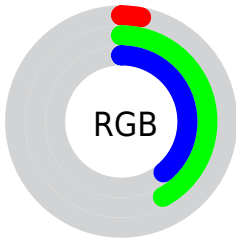
Format	Color
RYB	8, 60, 107
Decimal	551779
CIELab	40.36, -27.42, -2.85
CIELCh	40, 27.566, 185.929
Yxy	11.4679, 0.2328, 0.3508
Android (android.graphics.Color)	4278741859 (0xFF086B63)
YUV	76.4870, 11.0989, -60.0631
Hunter-Lab	33.8642, -19.1499, -0.1355

Details

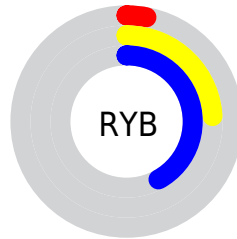
The Android color **4278741859** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4285204496**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4283211670**, and **4278205237** is the 20% darker color. If you saturate the color by 10%, you get **4278217570**, and if you desaturate by 10%, it is **4279462756**.

Distribution



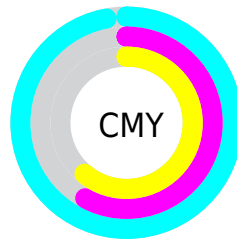
- Red (3%)
- Green (42%)
- Blue (39%)



- Red (3%)
- Yellow (24%)
- Blue (42%)



- Cyan (93%)
- Magenta (0%)
- Yellow (7%)
- Black (58%)



- Cyan (97%)
- Magenta (58%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278741859 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 4278741859 by changing the saturation by 10% instead.



4278741859



4278741859

4294967295



4278211147



4283211670



4278205237



4285053616



4278199583



4286895820



4278190856



4288738280



4278190080



4290576383



4292476927



4294377471



4278741859



4278741859

■ 4278217570

■ 4279462756

■ 4280118117

■ 4280839014

■ 4281559910

■ 4282280807

■ 4282936168

■ 4283657065

■ 4284377962

■ 4285033323

Harmonies

Analogous

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



4281690444



4278741859



4278217337

Triad

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



4278741859



4284962948



4286338870

Complementary

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



4278741859



4285204496

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.



4287123526



4278741859



4286533746

Square

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



4278741859



4282671244



4287253851



4285095729

Rectangle

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



4278741859



4278216836



4287253851



4286666042

Sweetspot

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



4278741859



4284845193



4279266056



4281288517



4291282887



4282861383

Same Dimension

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



4278741859



4278226049



4278731371



4281349685



4278220140



4278253025

Inverse Universe

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



4285204496



4287365131



4285214984



4281741361



4285857801



4294246420

Previews

White Background



This preview shows how the Android color 4278741859 looks on a white background.

Color Contrast Check

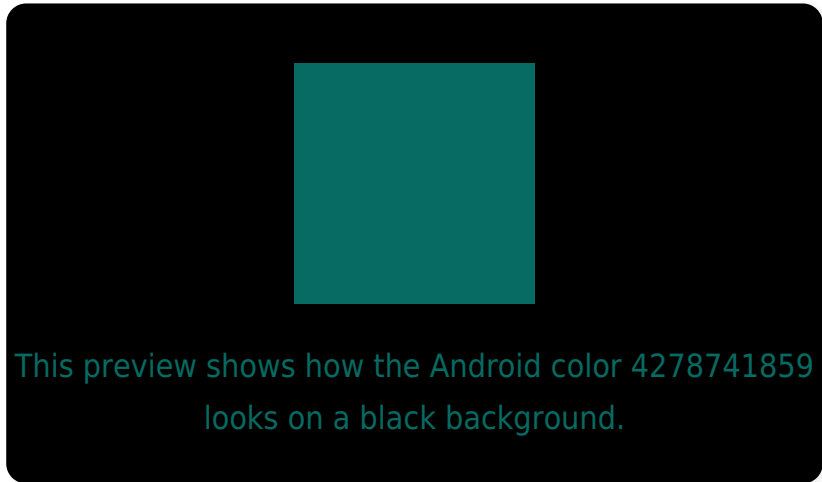
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278741859 Background



This preview shows how black text looks on a background with the Android color 4278741859.



This preview shows how white text looks on a background with the Android color 4278741859.

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
4278741859

Protanopia
4284571228

Deuteranopia
4284832870

Trichromacy



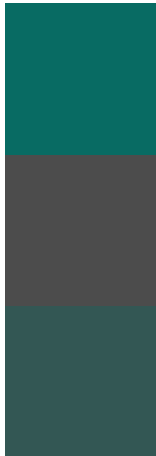
Original Color
4278741859

Protanomaly
4282475359

Deuteranomaly
4282605925

Tritanomaly
4279462508

Monochromacy



Original Color
4278741859

Achromatopsia
4283190348

Achromatomaly
4281554772

CSS Examples

Text

The CSS property to change the color of the text to Android 4278741859 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(8, 107, 99)` looks like.

```
.text, #text, p{  
    color:rgb(8, 107, 99)  
}
```

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(8, 107, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 107, 99) }
```

Border

The CSS property to change the border of an element to Android 4278741859 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(8, 107, 99) }
```

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

```
.border{ border-color:rgb(8, 107, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 107, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 107, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 107, 99);  
box-shadow:4px 4px 4px 4px rgb(8, 107, 99)  
}
```

Background

The CSS property to change the background color of an element to Android 4278741859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 107, 99) }
```

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

```
.background{ background-color: rgb(8, 107,  
99) }
```

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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