

Converting Colors

Android(4280059754)

Have a look what the booklet for
Android(4280059754) contains.

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Color

Android(4280059754)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 1C876A |
| RGB | 28, 135, 106 |
| RGB Percent | 11%, 53%, 42% |
| CMY | 0.8902, 0.4706, 0.5843 |
| CMYK | 0.79, 0.00, 0.21, 0.47 |
| HSL | 164°, 66%, 32% |
| HSV | 164°, 79%, 53% |
| XYZ | 11.7444, 18.6154, 16.6098 |
| YIQ | 99.7010, -54.4630, -31.7030 |

Conversions

Conversions Part 2

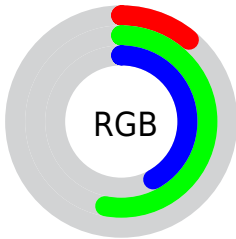
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 28, 90, 135 |
| Decimal | 1869674 |
| CIE _{Lab} | 50.23, -36.45, 7.33 |
| CIE _{LCh} | 50, 37.184, 168.626 |
| Yxy | 18.6154, 0.2500, 0.3963 |
| Android (android.graphics.Color) | 4280059754 (0xFF1C876A) |
| YUV | 99.7010, 3.1054, -62.8818 |
| Hunter-Lab | 43.1456, -26.9165, 7.3770 |

Details

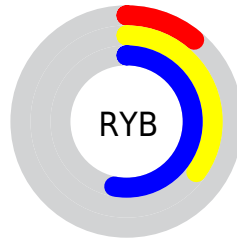
The Android color `4280059754` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287044665`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4284202397`, and `4278211643` is the 20% darker color. If you saturate the color by 10%, you get `4279142246`, and if you desaturate by 10%, it is `4280911726`.

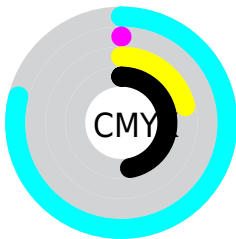
Distribution



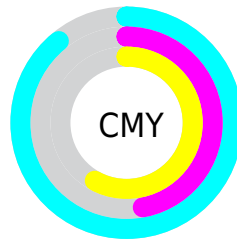
- Red (11%)
- Green (53%)
- Blue (42%)



- Red (11%)
- Yellow (35%)
- Blue (53%)



- Cyan (79%)
- Magenta (0%)
- Yellow (21%)
- Black (47%)



- Cyan (89%)
- Magenta (47%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280059754 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 4280059754 by changing the saturation by 10% instead.

 4280059754

 4280059754

4294967295

 4278218066

 4284202397

 4278211643

 4286110136

 4278205477

 4287952596

 4278200080

 4289789936

 4278190592

 4291690495

 4278190080

 4293656575

 4280059754

 4280059754

 4279142246

 4280911726

■ 4278290275

■ 4281829233

■ 4278224738

■ 4282681205

■ 4283598713

■ 4284450684

■ 4285368192

■ 4286220164

■ 4287137671

■ 4288055179

Harmonies

Analogous

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



4283663180



4280059754



4278225035

Triad

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



4280059754



4284970163



4289422921

Complementary

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



4280059754



4287044665

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.



4290010725



4280059754



4287850658

Square

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



4280059754



4280123061



4289486725



4287984185

Rectangle

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



4280059754



4278224542



4289486725



4289684306

Sweetspot

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



4280059754



4287017125



4282025756



4282341714



4292467161



4284045657

Same Dimension

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



4280059754



4278825091



4280053895



4282139201



4278223455



4278190850

Inverse Universe

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



4287044665



4289726774



4287050524



4282530877



4286709795



4278386689

Previews

White Background



This preview shows how the Android color 4280059754 looks on a white background.

Color Contrast Check

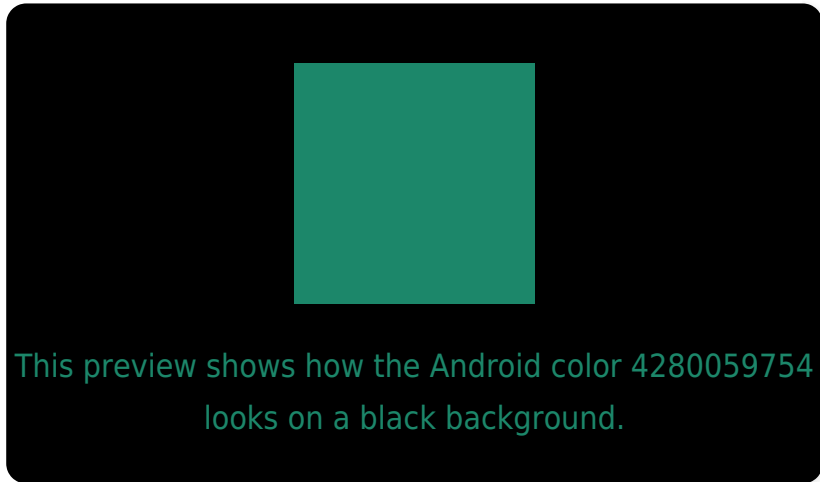
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Android 4280059754 Background



This preview shows how black text looks on a background with the Android color 4280059754.

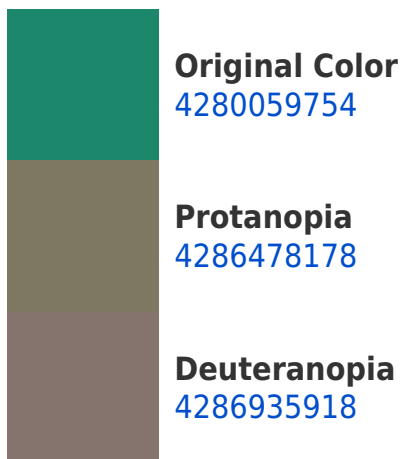


This preview shows how white text looks on a background with the Android color 4280059754.

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



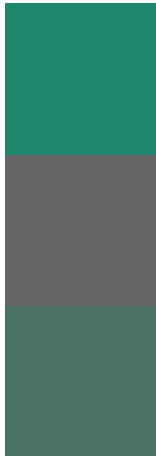
Original Color
4280059754

Protanomaly
4284120421

Deuteranomaly
4284447341

Tritanomaly
4280910976

Monochromacy



Original Color
4280059754

Achromatopsia
4284769380

Achromatomaly
4283068774

CSS Examples

Text

The CSS property to change the color of the text to Android 4280059754 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(28, 135, 106)` looks like.

```
.text, #text, p{  
    color:rgb(28, 135, 106)  
}
```

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(28, 135, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 135, 106) }
```

Border

The CSS property to change the border of an element to Android 4280059754 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(28, 135, 106) }
```

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

```
.border{ border-color:rgb(28, 135, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 135, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 135, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 135, 106);  
box-shadow:4px 4px 4px 4px rgb(28, 135,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4280059754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 135, 106) }
```

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

```
.background{ background-color: rgb(28, 135,  
106) }
```

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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