

Converting Colors

Android(4280059004)

Have a look what the booklet for
Android(4280059004) contains.

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Color

Android(4280059004)

Conversions

Conversions Part 1

Format	Color
Hex	1C847C
RGB	28, 132, 124
RGB Percent	11%, 52%, 49%
CMY	0.8902, 0.4824, 0.5137
CMYK	0.79, 0.00, 0.06, 0.48
HSL	175°, 65%, 31%
HSV	175°, 79%, 52%
XYZ	12.3682, 18.2046, 21.9308
YIQ	99.9920, -59.4160, -24.5360

Conversions

Conversions Part 2

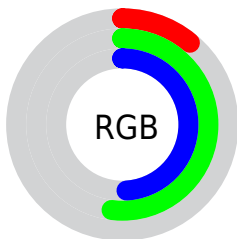
Format	Color
R_{YB}	28, 82, 132
Decimal	1868924
CIE _{Lab}	49.74, -30.00, -3.89
CIE _{LCh}	50, 30.254, 187.379
Yxy	18.2046, 0.2356, 0.3467
Android (android.graphics.Color)	4280059004 (0xFF1C847C)
YUV	99.9920, 11.8359, -63.1370
Hunter-Lab	42.6669, -22.9236, -0.6082

Details

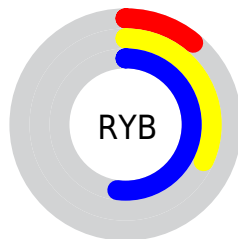
The Android color `4280059004` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4286848036`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4284267184`, and `4278211147` is the 20% darker color. If you saturate the color by 10%, you get `4279207035`, and if you desaturate by 10%, it is `4280910973`.

Distribution



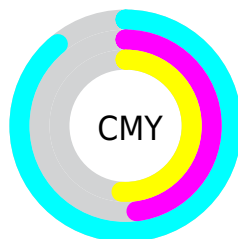
- Red (11%)
- Green (52%)
- Blue (49%)



- Red (11%)
- Yellow (32%)
- Blue (52%)



- Cyan (79%)
- Magenta (0%)
- Yellow (6%)
- Black (48%)



- Cyan (89%)
- Magenta (48%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280059004 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 4280059004 by changing the saturation by 10% instead.



4280059004



4280059004

4294967295



4278217315



4284267184



4278211147



4286109388



4278204981



4288017128



4278199584



4289855487



4278190088



4291756031



4278190080



4293722111



4280059004



4280059004



4279207035



4280910973

■ 4278355066

■ 4281762942

■ 4278223994

■ 4282680447

■ 4283532416

■ 4284384385

■ 4285236354

■ 4286088323

■ 4287005828

■ 4287857797

Harmonies

Analogous

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



4282745442



4280059004



4278223765

Triad

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



4280059004



4286672287



4288114247

Complementary

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



4280059004



4286848036

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.



4289029720



4280059004



4288439691

Square

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



4280059004



4284184489



4289225329



4286674755

Rectangle

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



4280059004



4279664801



4289225329



4288506700

Sweetspot

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



4280059004



4286753704



4280648732



4282275669



4292269782



4283914071

Same Dimension

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



4280059004



4278823838



4280048004



4282139202



4278223480



4278190850

Inverse Universe

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



4286848036



4289399061



4286859036



4282530876



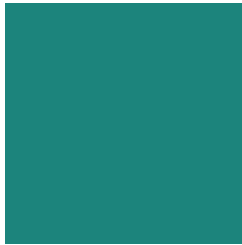
4286709770



4278386688

Previews

White Background



This preview shows how the Android color 4280059004 looks on a white background.

Color Contrast Check

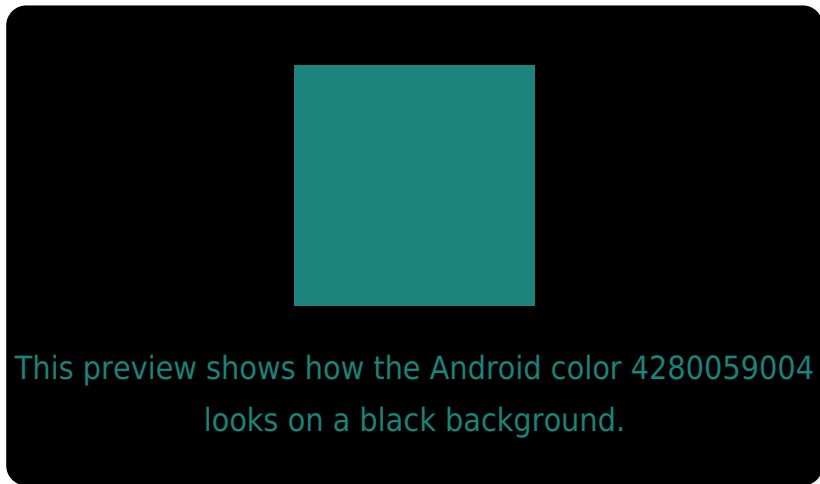
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4280059004 Background



This preview shows how black text looks on a background with the Android color 4280059004.

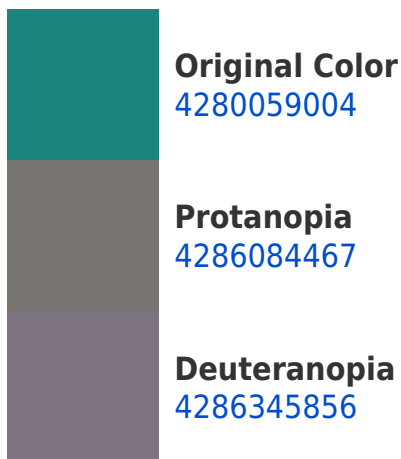


This preview shows how white text looks on a background with the Android color 4280059004.

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



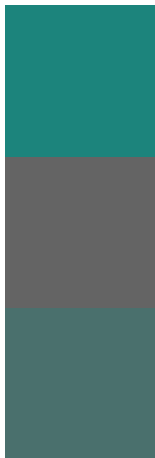
Original Color
4280059004

Protanomaly
4283923062

Deuteranomaly
4284053887

Tritanomaly
4280583046

Monochromacy



Original Color
4280059004

Achromatopsia
4284769380

Achromatomaly
4283068525

CSS Examples

Text

The CSS property to change the color of the text to Android 4280059004 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, 132, 124)` looks like.

```
.text, #text, p{  
    color:rgb(28, 132, 124)  
}
```

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, 132, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 132, 124) }
```

Border

The CSS property to change the border of an element to Android 4280059004 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, 132, 124) }
```

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

```
.border{ border-color:rgb(28, 132, 124) }
```

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

Here you see how a box with a 4 pixel rgb(28, 132, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 132, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 132, 124);  
box-shadow:4px 4px 4px 4px rgb(28, 132,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4280059004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 132, 124) }
```

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

```
.background{ background-color: rgb(28, 132,  
124) }
```

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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