

Converting Colors

Android(4280658848)

Have a look what the booklet for
Android(4280658848) contains.

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Color

Android(4280658848)

Conversions

Conversions Part 1

Format	Color
Hex	25ABA0
RGB	37, 171, 160
RGB Percent	15%, 67%, 63%
CMY	0.8549, 0.3294, 0.3725
CMYK	0.78, 0.00, 0.06, 0.33
HSL	175°, 64%, 41%
HSV	175°, 78%, 67%
XYZ	21.6710, 32.0572, 38.3032
YIQ	129.6800, -76.3330, -31.8290

Conversions

Conversions Part 2

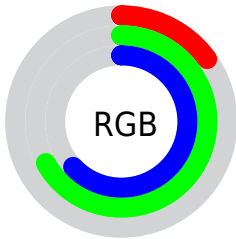
Format	Color
RYB	37, 107, 171
Decimal	2468768
CIELab	63.39, -36.74, -4.31
CIELCh	63, 36.993, 186.683
Yxy	32.0572, 0.2355, 0.3483
Android (android.graphics.Color)	4280658848 (0xFF25ABA0)
YUV	129.6800, 14.9478, -81.2804
Hunter-Lab	56.6191, -30.7623, -0.4767

Details

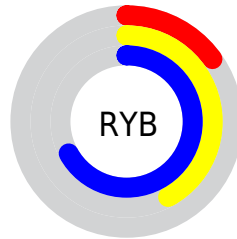
The Android color **4280658848** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **4289406256**, and the grayscale version is **4286743170**.

A 20% lighter version of the original color is **4285260759**, and **4278220397** is the 20% darker color. If you saturate the color by 10%, you get **4279544735**, and if you desaturate by 10%, it is **4281772961**.

Distribution



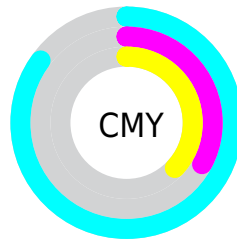
- Red (15%)
- Green (67%)
- Blue (63%)



- Red (15%)
- Yellow (42%)
- Blue (67%)



- Cyan (78%)
- Magenta (0%)
- Yellow (6%)
- Black (33%)



- Cyan (85%)
- Magenta (33%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280658848 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 4280658848 by changing the saturation by 10% instead.

 4280658848

 4280658848

4294967295

 4278227078

 4285260759


 4278220397

 4287234035

 4278213972

 4289134591

 4278207549

 4291100671

 4278201640

 4293066751

 4278195475

 4278190080

 4280658848

 4280658848

 4279544735

 4281772961

■ 4278430621

■ 4282887075

■ 4278234013

■ 4284001188

■ 4285115302

■ 4286229415

■ 4287409064

■ 4288523178

■ 4289637291

■ 4290751405

Harmonies

Analogous

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



4284197246



4280658848



4278233536

Triad

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



4280658848



4289171150



4291071837

Complementary

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



4280658848



4289406256

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.



4292248692



4280658848



4291396532

Square

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



4280658848



4285897435



4292378515



4289239639

Rectangle

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



4280658848



4279740112



4292378515



4291529571

Sweetspot

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



4280658848



4289322713



4281379621



4283461742



4293980400



4285558896

Same Dimension

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



4280658848



4279099085



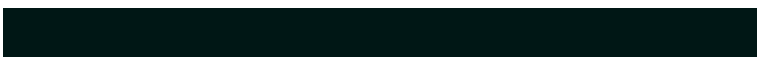
4280644523



4283324246



4278228618



4278195989

Inverse Universe

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



4289406256



4292742430



4289420581



4283911759



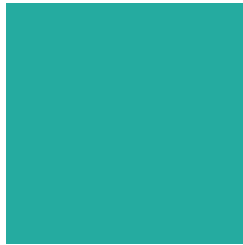
4288020492



4279697410

Previews

White Background



This preview shows how the Android color 4280658848 looks on a white background.

Color Contrast Check

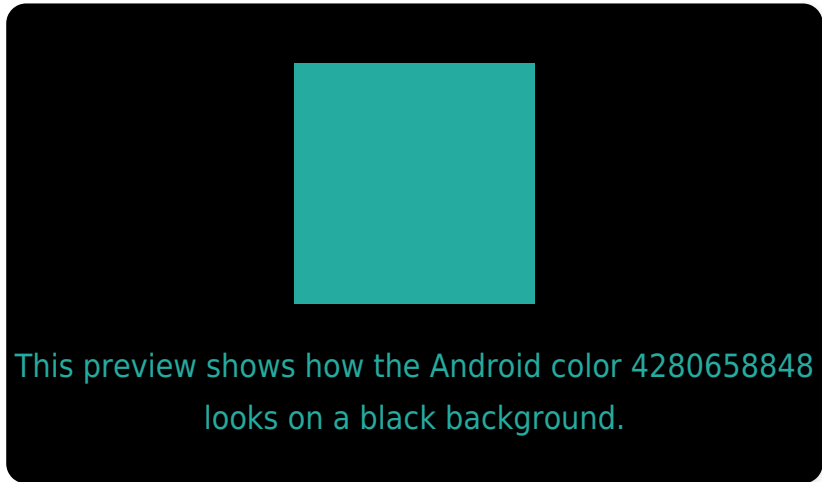
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4280658848 Background



This preview shows how black text looks on a background with the Android color 4280658848.

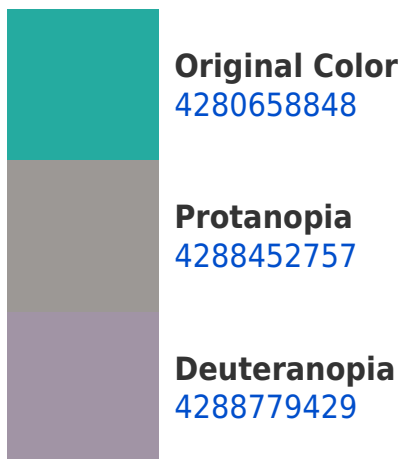


This preview shows how white text looks on a background with the Android color 4280658848.

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

4280658848



Protanomaly

4285636505



Deuteranomaly

4285832355



Tritanomaly

4281313709

Monochromacy



Original Color

4280658848



Achromatopsia

4286743170



Achromatomaly

4284518797

CSS Examples

Text

The CSS property to change the color of the text to Android 4280658848 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(37, 171, 160)` looks like.

```
.text, #text, p{  
    color:rgb(37, 171, 160)  
}
```

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(37, 171, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 171, 160) }
```

Border

The CSS property to change the border of an element to Android 4280658848 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(37, 171, 160) }
```

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

```
.border{ border-color:rgb(37, 171, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 171, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 171, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 171, 160);  
box-shadow:4px 4px 4px 4px rgb(37, 171,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4280658848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 171, 160) }
```

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

```
.background{ background-color: rgb(37, 171,  
160) }
```

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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