

Converting Colors

Android(4280266909)

Have a look what the booklet for
Android(4280266909) contains.

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Color

Android(4280266909)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 1FB09D |
| RGB | 31, 176, 157 |
| RGB Percent | 12%, 69%, 62% |
| CMY | 0.8784, 0.3098, 0.3843 |
| CMYK | 0.82, 0.00, 0.11, 0.31 |
| HSL | 172°, 70%, 41% |
| HSV | 172°, 82%, 69% |
| XYZ | 22.1762, 33.7763, 37.2490 |
| YIQ | 130.4790, -80.3210, -36.6490 |

Conversions

Conversions Part 2

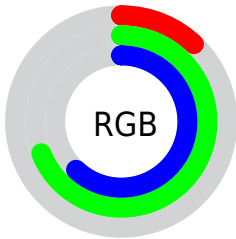
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 31, 109, 176 |
| Decimal | 2076829 |
| CIELab | 64.78, -40.40, -0.59 |
| CIElCh | 65, 40.401, 180.842 |
| Yxy | 33.7763, 0.2379, 0.3624 |
| Android (android.graphics.Color) | 4280266909 (0xFF1FB09D) |
| YUV | 130.4790, 13.0749, -87.2431 |
| Hunter-Lab | 58.1174, -33.5940, 2.6816 |

Details

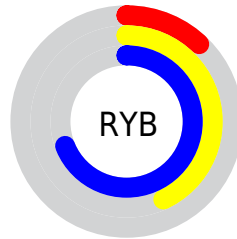
The Android color `4280266909` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4289732402`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4285065427`, and `4278221418` is the 20% darker color. If you saturate the color by 10%, you get `4279087259`, and if you desaturate by 10%, it is `4281446559`.

Distribution



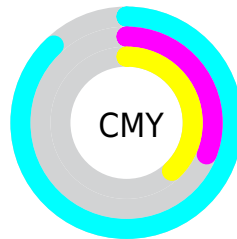
- Red (12%)
- Green (69%)
- Blue (62%)



- Red (12%)
- Yellow (43%)
- Blue (69%)



- Cyan (82%)
- Magenta (0%)
- Yellow (11%)
- Black (31%)



- Cyan (88%)
- Magenta (31%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280266909 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 4280266909 by changing the saturation by 10% instead.



4280266909



4280266909

4294967295



4278228355



4285065427



4278221418



4287102960



4278214994



4289069055



4278208571



4291035135



4278202661



4293001215



4278196753



4278190080



4280266909



4280266909



4279087259



4281446559

■ 4278235289

■ 4282560674

■ 4283740324

■ 4284854438

■ 4286034089

■ 4287213739

■ 4288327853

■ 4289507503

■ 4290621618

Harmonies

Analogous

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



4284591481



4280266909



4278235073

Triad

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



4280266909



4288844763



4291858271

Complementary

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



4280266909



4289732402

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.



4292969594



4280266909



4291528641

Square

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



4280266909



4284915941



4292903070



4289960788

Rectangle

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



4280266909



4278234324



4292903070



4292315750

Sweetspot

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



4280266909



4289521374



4281511967



4283462510



4294111986



4285756275

Same Dimension

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



4280266909



4278380232



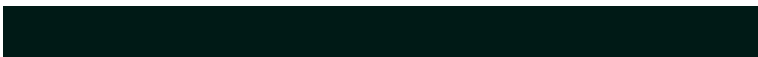
4280253360



4283455832



4278229381



4278196758

Inverse Universe

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



4289732402



4293263904



4289745951



4284043345



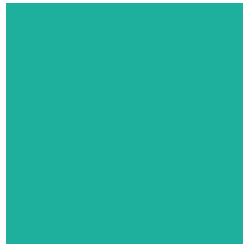
4288217108



4279894019

Previews

White Background



This preview shows how the Android color 4280266909 looks on a white background.

Color Contrast Check

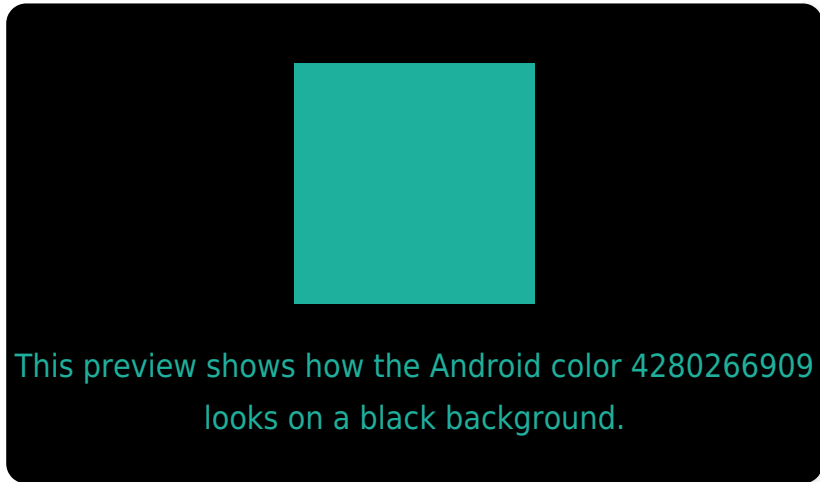
Large Text (above 18pt) WCAG AA × Fail

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 4280266909 Background



This preview shows how black text looks on a background with the Android color 4280266909.

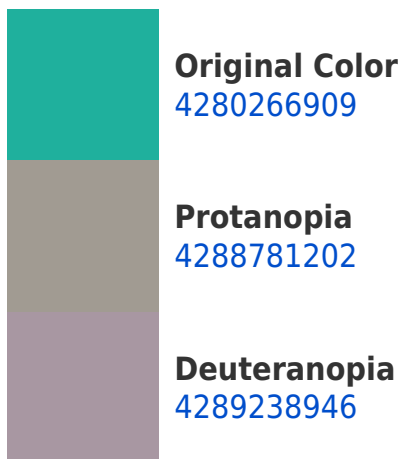


This preview shows how white text looks on a background with the Android color 4280266909.

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

4280266909



Protanomaly

4285703062



Deuteranomaly

4285964448



Tritanomaly

4281249199

Monochromacy



Original Color

4280266909



Achromatopsia

4286743170



Achromatomaly

4284388236

CSS Examples

Text

The CSS property to change the color of the text to Android 4280266909 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(31, 176, 157)` looks like.

```
.text, #text, p{  
    color:rgb(31, 176, 157)  
}
```

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(31, 176, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 176, 157) }
```

Border

The CSS property to change the border of an element to Android 4280266909 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(31, 176, 157) }
```

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

```
.border{ border-color:rgb(31, 176, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 176, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 176, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 176, 157);  
box-shadow:4px 4px 4px 4px rgb(31, 176,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4280266909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 176, 157) }
```

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

```
.background{ background-color: rgb(31, 176,  
157) }
```

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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