

# Converting Colors

Android(4279148928)

Have a look what the booklet for  
Android(4279148928) contains.

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# Color

**Android(4279148928)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>                 |
|---------------|------------------------------|
| Hex           | 0EA180                       |
| RGB           | 14, 161, 128                 |
| RGB Percent   | 5%, 63%, 50%                 |
| CMY           | 0.9451, 0.3686, 0.4980       |
| CMYK          | 0.91, 0.00, 0.20, 0.37       |
| HSL           | 167°, 84%, 34%               |
| HSV           | 167°, 91%, 63%               |
| XYZ           | 16.8223, 27.1416, 24.7743    |
| YIQ           | 113.2850, -77.0190, -41.4270 |

# Conversions

## Conversions Part 2

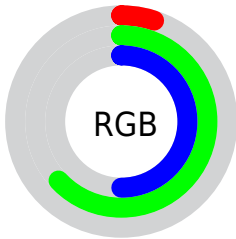
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 14, 97, 161                   |
| Decimal                             | 958848                        |
| CIE <sub>Lab</sub>                  | 59.11, -43.00, 7.39           |
| CIE <sub>LCh</sub>                  | 59, 43.632, 170.245           |
| Yxy                                 | 27.1416, 0.2447,<br>0.3949    |
| Android<br>(android.graphics.Color) | 4279148928<br>(0xFF0EA180)    |
| YUV                                 | 113.2850, 7.2545,<br>-87.0729 |
| Hunter-Lab                          | 52.0976, -33.5334,<br>8.2738  |

# Details

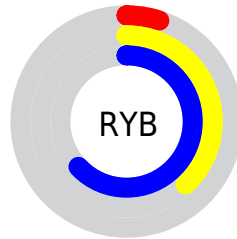
The Android color `4279148928` is a dark color, and the websafe version is hex `009966`. A complement of this color would be `4288745007`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4284340661`, and `4278217807` is the 20% darker color. If you saturate the color by 10%, you get `4278231421`, and if you desaturate by 10%, it is `4280197508`.

# Distribution



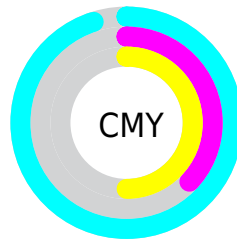
- Red (5%)
- Green (63%)
- Blue (50%)



- Red (5%)
- Yellow (38%)
- Blue (63%)



- Cyan (91%)
- Magenta (0%)
- Yellow (20%)
- Black (37%)



- Cyan (95%)
- Magenta (37%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279148928 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 4279148928 by changing the saturation by 10% instead.



 4279148928

 4279148928

4294967295

 4278224487

 4284340661

 4278217807

 4286313936

 4278211384

 4288282605

 4278205219

 4290183167

 4278199821

 4292149247

 4278190080


 4294115327

 4279148928

 4279148928

 4278231421

 4280197508

 4281246087

 4282294667

 4283343246

 4284457362

 4285505942

 4286554521

 4287603101

 4288651681

# Harmonies

## Analogous

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



4284456283



4279148928



4278231720

# Triad

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



4279148928



4286417366



4291525205

# Complementary

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



4279148928



4288745007

# 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.



4292308854



4279148928



4289821376

# Square

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



4279148928



4280325849



4291784604



4289759297

# Rectangle

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



4279148928



4278231231



4291784604



4291851871



# Sweetspot

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



4279148928



4288270788



4281377038



4282870113



4293454056



4285098345

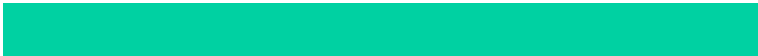


# Same Dimension

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



4279148928



4278243746



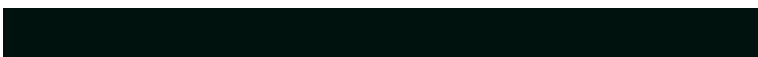
4279138977



4282995280



4278227313



4278194702



# Inverse Universe

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



4288745007



4291887151



4288754958



4283582795



4287692833

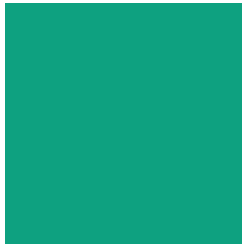


4279369732



# Previews

## White Background



This preview shows how the Android color 4279148928 looks on a white background.

## Color Contrast Check

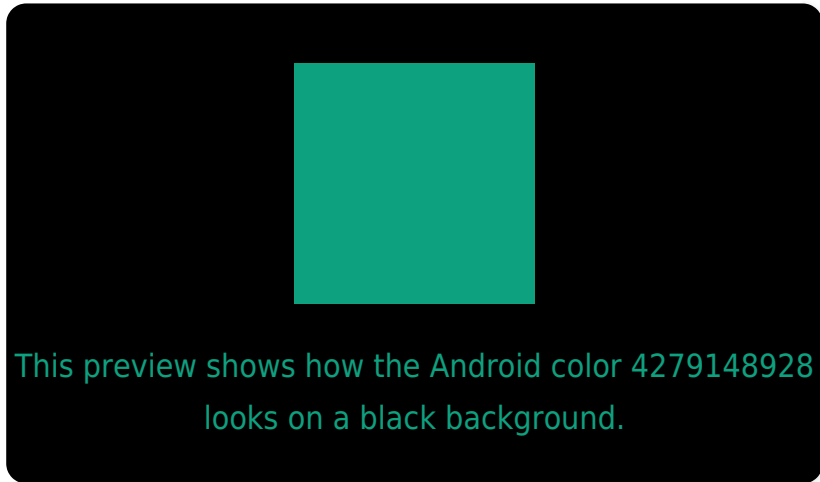
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279148928 Background



This preview shows how black text looks on a background with the Android color 4279148928.

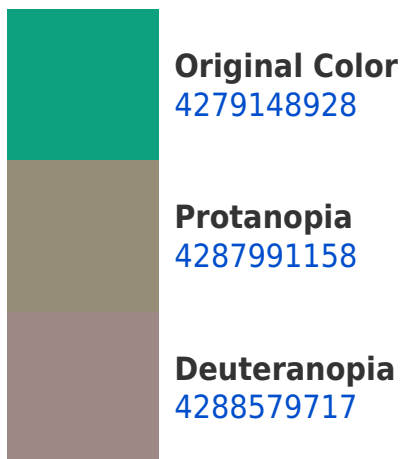


This preview shows how white text looks on a background with the Android color 4279148928.

# 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**  
4279148928



**Protanomaly**  
4284781690



**Deuteranomaly**  
4285174147



**Tritanomaly**  
4280655513

# Monochromacy



**Original Color**  
4279148928



**Achromatopsia**  
4285624689



**Achromatomaly**  
4283269750

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279148928 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(14, 161, 128)` looks like.

```
.text, #text, p{  
    color:rgb(14, 161, 128)  
}
```

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(14, 161, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 161, 128) }
```

## Border

The CSS property to change the border of an element to Android 4279148928 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(14, 161, 128) }
```

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

```
.border{ border-color:rgb(14, 161, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 161, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 161, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 161, 128);  
box-shadow:4px 4px 4px 4px rgb(14, 161,  
128) }
```

# Background

The CSS property to change the background color of an element to Android 4279148928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 161, 128) }
```

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

```
.background{ background-color: rgb(14, 161,  
128) }
```

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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