

# Converting Colors

Android(4278317478)

Have a look what the booklet for  
Android(4278317478) contains.

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**Color**

**Android(4278317478)**

# Conversions

## Conversions Part 1

| Format      | Color                         |
|-------------|-------------------------------|
| Hex         | 01F1A6                        |
| RGB         | 1, 241, 166                   |
| RGB Percent | 0%, 95%, 65%                  |
| CMY         | 0.9961, 0.0549, 0.3490        |
| CMYK        | 1.00, 0.00, 0.31, 0.05        |
| HSL         | 161°, 99%, 47%                |
| HSV         | 161°, 100%, 95%               |
| XYZ         | 38.3507, 65.6702, 46.7307     |
| YIQ         | 160.6900, -118.9650, -74.2050 |

# Conversions

## Conversions Part 2

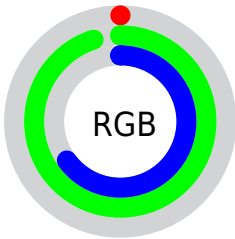
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 1, 143, 241                    |
| Decimal                             | 127398                         |
| CIELab                              | 84.83, -65.13, 22.98           |
| CIELCh                              | 85, 69.066, 160.566            |
| Yxy                                 | 65.6702, 0.2544,<br>0.4356     |
| Android<br>(android.graphics.Color) | 4278317478<br>(0xFF01F1A6)     |
| YUV                                 | 160.6900, 2.6178,<br>-140.0481 |
| Hunter-Lab                          | 81.0372, -57.3401,<br>22.5360  |

# Details

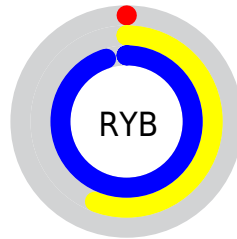
The Android color **4278317478** is a dark color, and the websafe version is hex **00FFCC**. The color can be described as middle saturated spring green. A complement of this color would be **4293984588**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4285595613**, and **4278237042** is the 20% darker color. If you saturate the color by 10%, you get **4278251942**, and if you desaturate by 10%, it is **4279890350**.

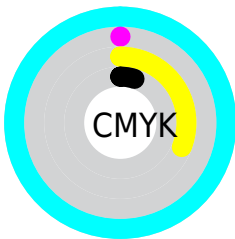
# Distribution



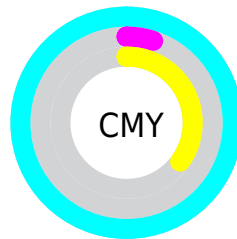
- Red (0%)
- Green (95%)
- Blue (65%)



- Red (0%)
- Yellow (56%)
- Blue (95%)



- Cyan (100%)
- Magenta (0%)
- Yellow (31%)
- Black (5%)



- Cyan (100%)
- Magenta (5%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4278317478 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 4278317478 by changing the saturation by 10% instead.



 4278317478

 4278317478

4294967295

 4278244491

 4285595613

 4278237042

 4287823866

 4278230105

 4289986559

 4278222913

 4292083711

 4278216234

 4294180863

 4278209556

 4278203648

 4278196736

 4278190080

■ 4278317478

■ 4278317478

■ 4278251942

■ 4279890350

■ 4281463221

■ 4283036093

■ 4284608964

■ 4286181836

■ 4287820243

■ 4289393115

■ 4290965986

■ 4292538858

# Harmonies

## Analogous

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



4288407659



4278317478



4278252778

# Triad

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



4278317478



4287026175



4294944898

# Complementary

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



4278317478



4293984588

# 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.



4294941119



4278317478



4294359551

# Square

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



4278317478



4278249215



4294943231



4294951253

# Rectangle

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



4278317478



4278252543



4294943231



4294943125

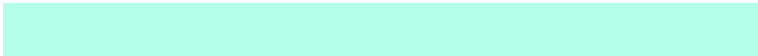


# Sweetspot

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



4278317478



4289986535



4283298049



4283596913



4278190080



4286611584



# Same Dimension

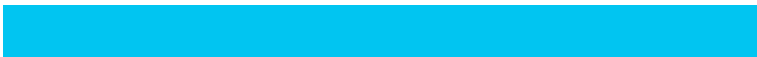
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4278317478



4278255535



4278306289



4285298804



4278237310



4278204455



# Inverse Universe

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



4293984588



4294901840



4293995777



4286082160



4290248761



4281860114



# Previews

## White Background



This preview shows how the Android color 4278317478 looks on a white background.

## Color Contrast Check

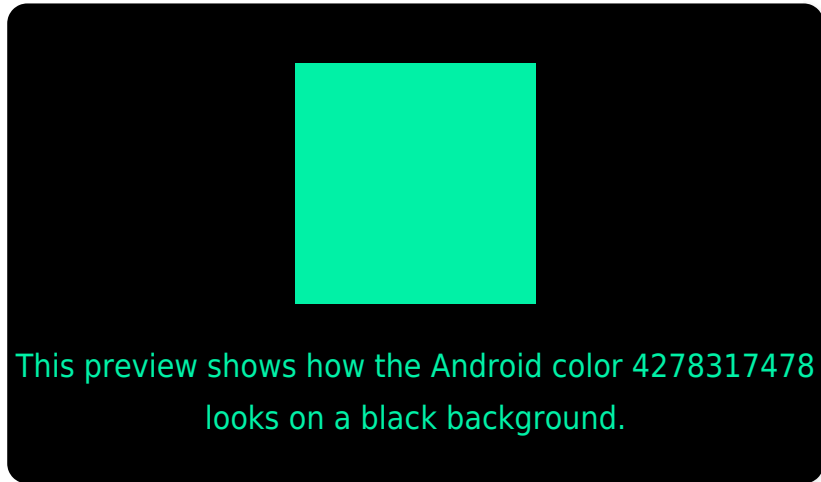
Large Text (above 18pt) WCAG AA × Fail

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 4278317478 Background



This preview shows how black text looks on a background with the Android color 4278317478.



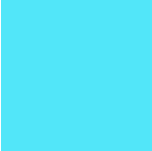
This preview shows how white text looks on a background with the Android color 4278317478.

# 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





**Tritanopia**  
4283623161

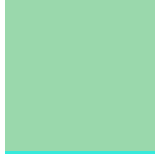
# Trichromacy



**Original Color**  
4278317478



**Protanomaly**  
4287683997



**Deuteranomaly**  
4288338092

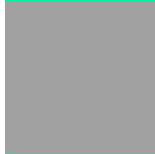


**Tritanomaly**  
4281723611

# Monochromacy



**Original Color**  
4278317478



**Achromatopsia**  
4288782753



**Achromatomaly**  
4284989091

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4278317478 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(1, 241, 166)` looks like.

```
.text, #text, p{  
    color:rgb(1, 241, 166)  
}
```

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(1, 241, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 241, 166) }
```

## Border

The CSS property to change the border of an element to Android 4278317478 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(1, 241, 166) }
```

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

```
.border{ border-color:rgb(1, 241, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 241, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 241, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 241, 166);  
box-shadow:4px 4px 4px 4px rgb(1, 241,  
166) }
```

# Background

The CSS property to change the background color of an element to Android 4278317478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 241, 166) }
```

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

```
.background{ background-color: rgb(1, 241,  
166) }
```

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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