

# Converting Colors

Android(4278813818)

Have a look what the booklet for  
Android(4278813818) contains.

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# Color

**Android(4278813818)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	09847A
RGB	9, 132, 122
RGB Percent	4%, 52%, 48%
CMY	0.9647, 0.4824, 0.5216
CMYK	0.93, 0.00, 0.08, 0.48
HSL	175°, 87%, 28%
HSV	175°, 93%, 52%
XYZ	11.8768, 17.9657, 21.2541
YIQ	94.0830, -70.0980, -29.1860

# Conversions

## Conversions Part 2

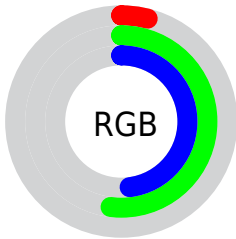
<b>Format</b>	<b>Color</b>
<b>RYB</b>	9, 73, 132
Decimal	623738
CIELab	49.45, -32.16, -3.17
CIELCh	49, 32.316, 185.621
Yxy	17.9657, 0.2324, 0.3516
Android (android.graphics.Color)	4278813818 (0xFF09847A)
YUV	94.0830, 13.7631, -74.6178
Hunter-Lab	42.3860, -24.1589, -0.0603

# Details

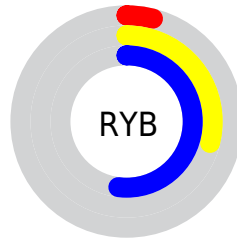
The Android color **4278813818** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **4286843155**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4283808430**, and **4278211146** is the 20% darker color. If you saturate the color by 10%, you get **4278223993**, and if you desaturate by 10%, it is **4279665787**.

# Distribution



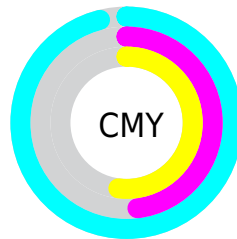
- Red (4%)
- Green (52%)
- Blue (48%)



- Red (4%)
- Yellow (29%)
- Blue (52%)



- Cyan (93%)
- Magenta (0%)
- Yellow (8%)
- Black (48%)



- Cyan (96%)
- Magenta (48%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4278813818 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 4278813818 by changing the saturation by 10% instead.



 4278813818

 4278813818

4294967295

 4278217313

 4283808430

 4278211146

 4285716170

 4278204979

 4287558374

 4278199582

 4289462271

 4278190085

 4291362815

 4278190080

 4293328895

 4278813818

 4278813818

 4278223993

 4279665787

 4280517756

 4281435261

 4282287230

 4283139199

 4283991168

 4284843138

 4285760643

 4286612612

# Harmonies

## Analogous

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



4282548830



4278813818



4278223765

# Triad

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



4278813818



4286540962



4288244804

# Complementary

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



4278813818



4286843155

# 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.



4289225559



4278813818



4288439181

# Square

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



4278813818



4283725740



4289290353



4286740030

# Rectangle

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



4278813818



4278223010



4289290353



4288637257



# Sweetspot

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



4278813818



4286294951



4279469065



4281947988



4292269782



4283914071



# Same Dimension

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



4278813818



4278234013



4278800772



4282139202



4278223479



4278190850



# Inverse Universe

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



4286843155



4289396750



4286856201



4282530876



4286709771



4278386688



# Previews

## White Background



This preview shows how the Android color 4278813818 looks on a white background.

## Color Contrast Check

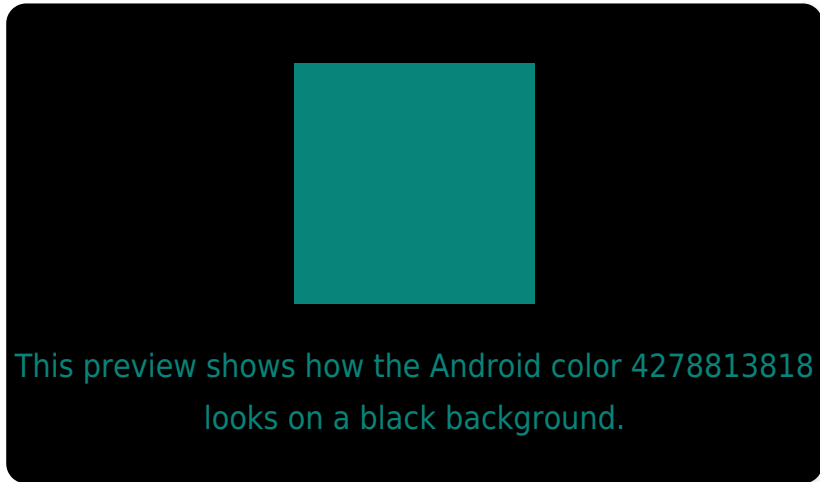
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278813818 Background



This preview shows how black text looks on a background with the Android color 4278813818.

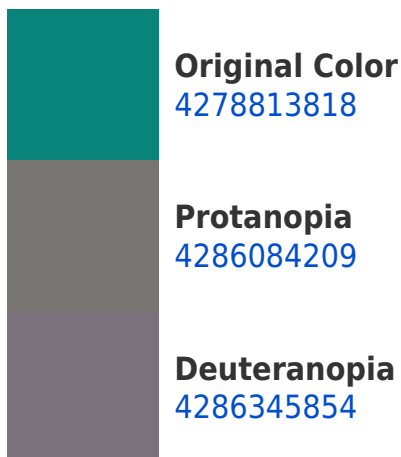


This preview shows how white text looks on a background with the Android color 4278813818.

# 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



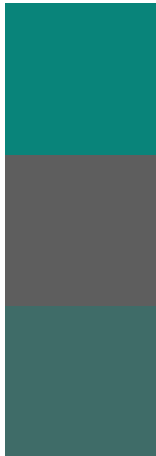
**Original Color**  
4278813818

**Protanomaly**  
4283464308

**Deuteranomaly**  
4283595133

**Tritanomaly**  
4279796357

# Monochromacy



**Original Color**  
4278813818

**Achromatopsia**  
4284374622

**Achromatomaly**  
4282346600

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4278813818 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(9, 132, 122)` looks like.

```
.text, #text, p{  
    color:rgb(9, 132, 122)  
}
```

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(9, 132, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 132, 122) }
```

## Border

The CSS property to change the border of an element to Android 4278813818 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(9, 132, 122) }
```

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

```
.border{ border-color:rgb(9, 132, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 132, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 132, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(9, 132, 122);  
box-shadow:4px 4px 4px 4px rgb(9, 132,  
122) }
```

# Background

The CSS property to change the background color of an element to Android 4278813818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 132, 122) }
```

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

```
.background{ background-color: rgb(9, 132,  
122) }
```

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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