

# Converting Colors

Android(4278756247)

Have a look what the booklet for  
Android(4278756247) contains.

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# Color

**Android(4278756247)**

# Conversions

## Conversions Part 1

Format	Color
Hex	08A397
RGB	8, 163, 151
RGB Percent	3%, 64%, 59%
CMY	0.9686, 0.3608, 0.4078
CMYK	0.95, 0.00, 0.07, 0.36
HSL	175°, 91%, 34%
HSV	175°, 95%, 64%
XYZ	18.7832, 28.4804, 33.7854
YIQ	115.2870, -88.5280, -36.5920

# Conversions

## Conversions Part 2

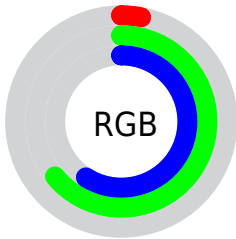
<b>Format</b>	<b>Color</b>
<b>RYB</b>	8, 89, 163
Decimal	566167
CIELab	60.32, -37.73, -3.81
CIELCh	60, 37.921, 185.772
Yxy	28.4804, 0.2318, 0.3514
Android (android.graphics.Color)	4278756247 (0xFF08A397)
YUV	115.2870, 17.6065, -94.0907
Hunter-Lab	53.3670, -30.5668, -0.1782

# Details

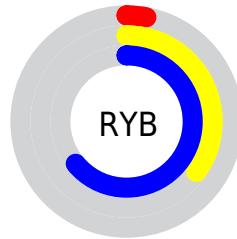
The Android color `4278756247` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4288874516`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4284406733`, and `4278218340` is the 20% darker color. If you saturate the color by 10%, you get `4278231958`, and if you desaturate by 10%, it is `4279804824`.

# Distribution



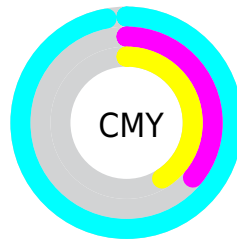
- Red (3%)
- Green (64%)
- Blue (59%)



- Red (3%)
- Yellow (35%)
- Blue (64%)



- Cyan (95%)
- Magenta (0%)
- Yellow (7%)
- Black (36%)



- Cyan (97%)
- Magenta (36%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4278756247 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 4278756247 by changing the saturation by 10% instead.



 4278756247

 4278756247

4294967295

 4278225021

 4284406733

 4278218340

 4286445545

 4278211916

 4288413695

 4278205750

 4290379775

 4278200353

 4292345855

 4278190858

 4294311935

 4278190080


 4278756247

 4278756247

 4278231958

 4279804824

 4280918938

 4281967515

 4283016092

 4284064669

 4285178783

 4286227360

 4287275937

 4288390050

# Harmonies

## Analogous

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



4283605365



4278756247



4278231735

# Triad

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



4278756247



4288513736



4290610773

# Complementary

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



4278756247



4288874516

# 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.



4291722092



4278756247



4290804654

# Square

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



4278756247



4285109204



4291917452



4288713294

# Rectangle

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



4278756247



4278230728



4291917452



4291068507



# Sweetspot

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



4278756247



4288074959



4279608072



4282805096



4293651435



4285229931

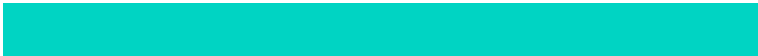


# Same Dimension

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



4278756247



4278244547



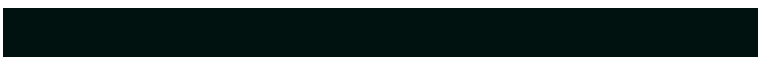
4278739619



4282995281



4278227334



4278194704



# Inverse Universe

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



4288874516



4292083728



4288891144



4283582794



4287692811

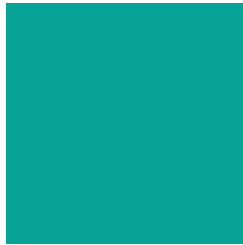


4279369729



# Previews

## White Background



This preview shows how the Android color 4278756247 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



This preview shows how the Android color 4278756247 looks on a 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 4278756247 Background



This preview shows how black text looks on a background with the Android color 4278756247.

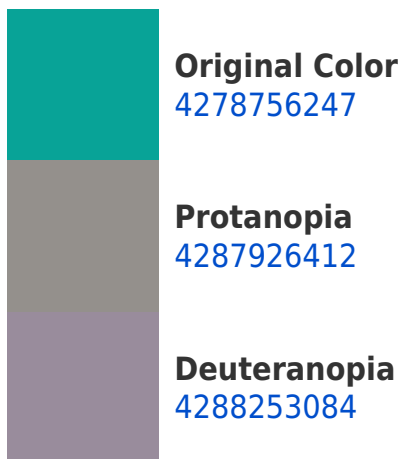


This preview shows how white text looks on a background with the Android color 4278756247.

# 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**

4278756247



**Protanomaly**

4284585872



**Deuteranomaly**

4284781722



**Tritanomaly**

4280066469

# Monochromacy



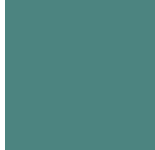
**Original Color**

4278756247



**Achromatopsia**

4285756275



**Achromatomaly**

4283204736

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4278756247 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(8, 163, 151)` looks like.

```
.text, #text, p{  
    color:rgb(8, 163, 151)  
}
```

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(8, 163, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 163, 151) }
```

## Border

The CSS property to change the border of an element to Android 4278756247 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(8, 163, 151) }
```

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

```
.border{ border-color:rgb(8, 163, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 163, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 163, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 163, 151);  
box-shadow:4px 4px 4px 4px rgb(8, 163,  
151) }
```

# Background

The CSS property to change the background color of an element to Android 4278756247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 163, 151) }
```

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

```
.background{ background-color: rgb(8, 163,  
151) }
```

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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