

# Converting Colors

Android(4278821283)

Have a look what the booklet for  
Android(4278821283) contains.

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# Color

**Android(4278821283)**

# Conversions

## Conversions Part 1

Format	Color
Hex	09A1A3
RGB	9, 161, 163
RGB Percent	4%, 63%, 64%
CMY	0.9647, 0.3686, 0.3608
CMYK	0.94, 0.01, 0.00, 0.36
HSL	181°, 90%, 34%
HSV	181°, 94%, 64%
XYZ	19.4684, 28.1922, 39.0659
YIQ	115.7800, -91.2340, -31.6020

# Conversions

## Conversions Part 2

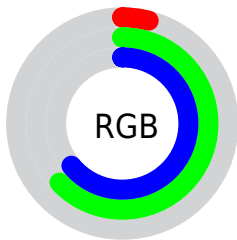
<b>Format</b>	<b>Color</b>
<b>RYB</b>	9, 85, 163
Decimal	631203
CIELab	60.06, -33.12, -10.97
CIELCh	60, 34.888, 198.335
Yxy	28.1922, 0.2245, 0.3251
Android (android.graphics.Color)	4278821283 (0xFF09A1A3)
YUV	115.7800, 23.2795, -93.6461
Hunter-Lab	53.0963, -27.4694, -6.4555

# Details

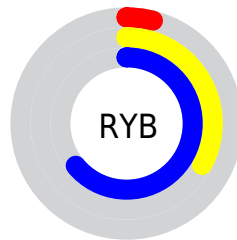
The Android color `4278821283` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4288875273`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4284471514`, and `4278218095` is the 20% darker color. If you saturate the color by 10%, you get `4278231459`, and if you desaturate by 10%, it is `4279869859`.

# Distribution



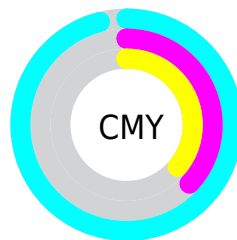
- Red (4%)
- Green (63%)
- Blue (64%)



- Red (4%)
- Yellow (33%)
- Blue (64%)



- Cyan (94%)
- Magenta (1%)
- Yellow (0%)
- Black (36%)



- Cyan (96%)
- Magenta (37%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4278821283 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 4278821283 by changing the saturation by 10% instead.



 4278821283

 4278821283

4294967295

 4278224521

 4284471514

 4278218095

 4286510582

 4278211671

 4288479231

 4278205504

 4290445311

 4278200106

 4292411391

 4278190358

 4294443007

 4278190080

 4278821283

 4278821283

 4278231459

 4279869859

 4280983971

 4282032803

 4283081379

 4284129955

 4285244067

 4286292643

 4287341475

 4288455587

# Harmonies

## Analogous

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



4282818691



4278821283



4278230718

# Triad

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



4278821283



4289430202



4289694548

# Complementary

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



4278821283



4288875273

# 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.



4291068004



4278821283



4291132062

# Square

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



4278821283



4286746059



4291656063



4287796565

# Rectangle

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



4278821283



4281899721



4291656063



4290217816



# Sweetspot

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



4278821283



4288205780



4278821641



4282870635



4293651435



4285229931

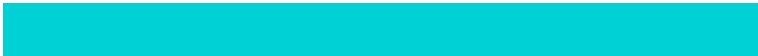


# Same Dimension

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



4278821283



4278243796



4278802083



4282995026



4278226833



4278194706



# Inverse Universe

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



4288874913



4292083921



4288894473



4283582801



4287692943



4279369746



# Previews

## White Background



This preview shows how the Android color 4278821283 looks on a white background.

## Color Contrast Check

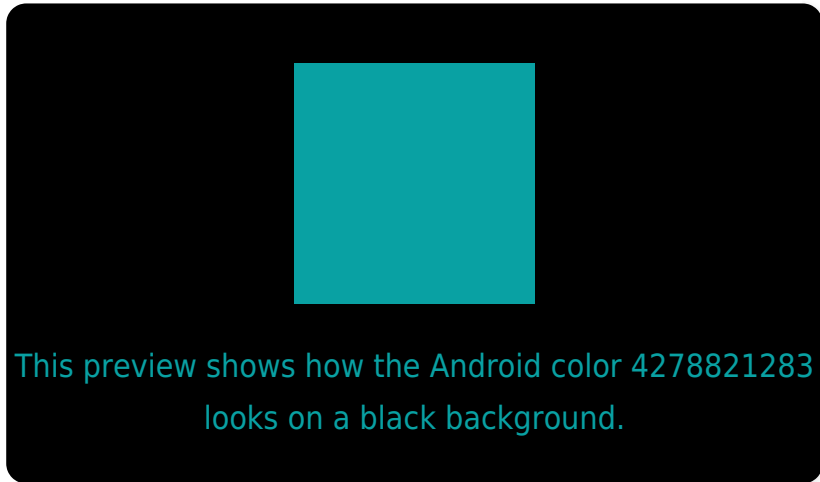
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278821283 Background



This preview shows how black text looks on a background with the Android color 4278821283.

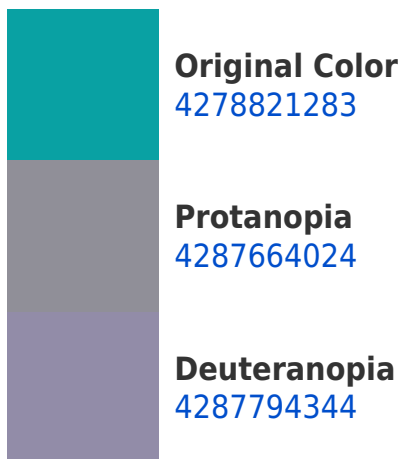


This preview shows how white text looks on a background with the Android color 4278821283.

# 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



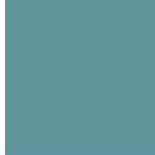


# Trichromacy



**Original Color**

4278821283



**Protanomaly**

4284454556



**Deuteranomaly**

4284519590



**Tritanomaly**

4279607465

# Monochromacy



**Original Color**

4278821283



**Achromatopsia**

4285822068



**Achromatomaly**

4283270277

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4278821283 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, 161, 163)` looks like.

```
.text, #text, p{  
    color:rgb(9, 161, 163)  
}
```

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, 161, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 161, 163) }
```

## Border

The CSS property to change the border of an element to Android 4278821283 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, 161, 163) }
```

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

```
.border{ border-color:rgb(9, 161, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 161, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 161, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(9, 161, 163);  
box-shadow:4px 4px 4px 4px rgb(9, 161,  
163) }
```

# Background

The CSS property to change the background color of an element to Android 4278821283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 161, 163) }
```

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

```
.background{ background-color: rgb(9, 161,  
163) }
```

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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