

# Converting Colors

Android(4278634115)

Have a look what the booklet for  
Android(4278634115) contains.

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**Color**

**Android(4278634115)**

# Conversions

## Conversions Part 1

Format	Color
Hex	06C683
RGB	6, 198, 131
RGB Percent	2%, 78%, 51%
CMY	0.9765, 0.2235, 0.4863
CMYK	0.97, 0.00, 0.34, 0.22
HSL	159°, 94%, 40%
HSV	159°, 97%, 78%
XYZ	24.3659, 42.0656, 28.3080
YIQ	132.9540, -92.9250, -61.5410

# Conversions

## Conversions Part 2

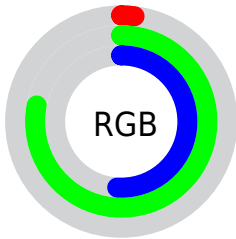
<b>Format</b>	<b>Color</b>
<b>RYB</b>	6, 122, 198
Decimal	444035
CIELab	70.92, -57.01, 22.21
CIELCh	71, 61.183, 158.717
Yxy	42.0656, 0.2572, 0.4440
Android (android.graphics.Color)	4278634115 (0xFF06C683)
YUV	132.9540, -0.9633, -111.3387
Hunter-Lab	64.8580, -46.4424, 19.5228

# Details

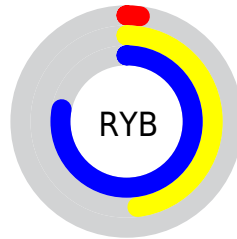
The Android color **4278634115** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **4291167817**, and the grayscale version is **4286940549**.

A 20% lighter version of the original color is **4284874680**, and **4278226769** is the 20% darker color. If you saturate the color by 10%, you get **4278240897**, and if you desaturate by 10%, it is **4279944842**.

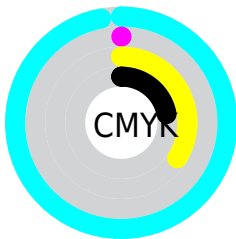
# Distribution



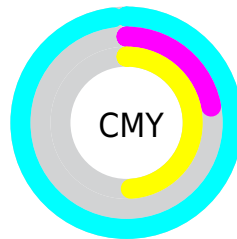
- Red (2%)
- Green (78%)
- Blue (51%)



- Red (2%)
- Yellow (48%)
- Blue (78%)



- Cyan (97%)
- Magenta (0%)
- Yellow (34%)
- Black (22%)



- Cyan (98%)
- Magenta (22%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4278634115 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 4278634115 by changing the saturation by 10% instead.





4278634115



4278634115

4294967295



4278233706



4284874680



4278226769



4286971860



4278219834



4289003505



4278213155



4291035135



4278206733



4293001215



4278200832



4278191616



4278190080



4278634115



4278634115

■ 4278240897

■ 4279944842

■ 4281255569

■ 4282500760

■ 4283811487

■ 4285122214

■ 4286432940

■ 4287743667

■ 4288988858

■ 4290299585

# Harmonies

## Analogous

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



4286692946



4278634115



4278241725

# Triad

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



4278634115



4284526335



4294936427

# Complementary

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



4278634115



4291167817

# 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.



4294933407



4278634115



4291205375

# Square

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



4278634115



4278238975



4294869975



4293696579

# Rectangle

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



4278634115



4278241506



4294869975



4294934907

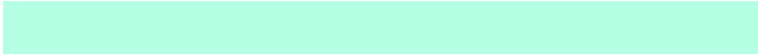


# Sweetspot

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



4278634115



4290117605



4283024902



4283662448



4278190080



4286611584



# Same Dimension

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



4278634115



4278255526



4278626758



4284113760



4278231914



4278199319



# Inverse Universe

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



4291167817



4294901849



4291175174



4284701277



4288872505

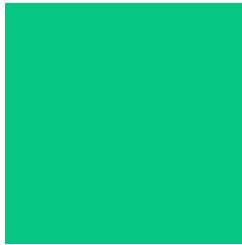


4280549388



# Previews

## White Background



This preview shows how the Android color 4278634115 looks on a white background.

## Color Contrast Check

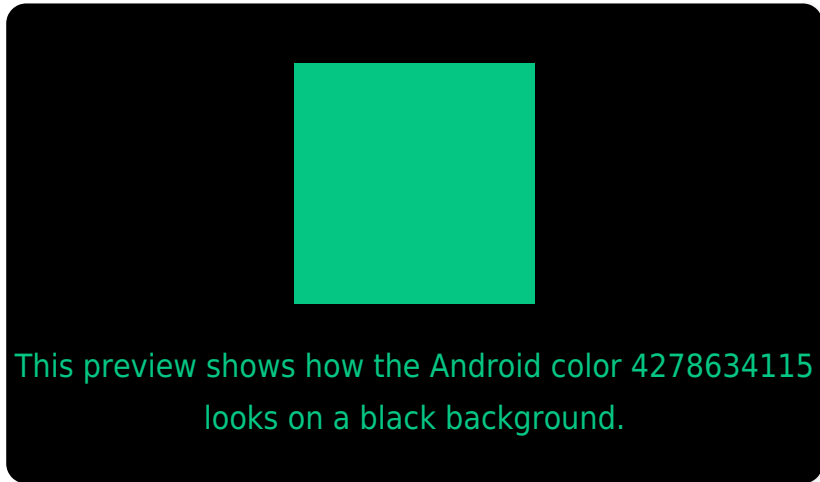
Large Text (above 18pt) WCAG AA × Fail

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

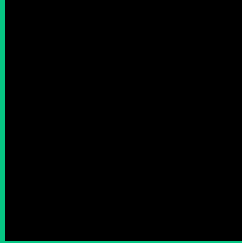
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4278634115 Background



This preview shows how black text looks on a background with the Android color 4278634115.



This preview shows how white text looks on a background with the Android color 4278634115.

# 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**

4278634115



**Protanomaly**

4286166396



**Deuteranomaly**

4286689671



**Tritanomaly**

4281254065

# Monochromacy



**Original Color**

4278634115



**Achromatopsia**

4286940549



**Achromatomaly**

4283932036

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4278634115 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(6, 198, 131)` looks like.

```
.text, #text, p{  
    color:rgb(6, 198, 131)  
}
```

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(6, 198, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 198, 131) }
```

## Border

The CSS property to change the border of an element to Android 4278634115 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(6, 198, 131) }
```

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

```
.border{ border-color:rgb(6, 198, 131) }
```

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

Here you see how a box with a 4 pixel rgb(6, 198, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 198, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 198, 131);  
box-shadow:4px 4px 4px 4px rgb(6, 198,  
131) }
```

# Background

The CSS property to change the background color of an element to Android 4278634115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 198, 131) }
```

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

```
.background{ background-color: rgb(6, 198,  
131) }
```

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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