

Converting Colors

Android(4278699648)

Have a look what the booklet for
Android(4278699648) contains.

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Color

Android(4278699648)

Conversions

Conversions Part 1

Format	Color
Hex	07C680
RGB	7, 198, 128
RGB Percent	3%, 78%, 50%
CMY	0.9725, 0.2235, 0.4980
CMYK	0.96, 0.00, 0.35, 0.22
HSL	158°, 93%, 40%
HSV	158°, 96%, 78%
XYZ	24.1780, 41.9919, 27.2530
YIQ	132.9110, -91.3660, -62.2620

Conversions

Conversions Part 2

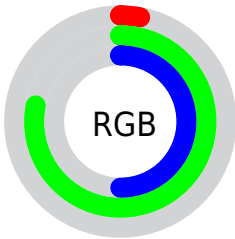
Format	Color
RYB	7, 124, 198
Decimal	509568
CIELab	70.87, -57.61, 23.73
CIELCh	71, 62.305, 157.617
Yxy	41.9919, 0.2588, 0.4495
Android (android.graphics.Color)	4278699648 (0xFF07C680)
YUV	132.9110, -2.4211, -110.4239
Hunter-Lab	64.8011, -46.8017, 20.4256

Details

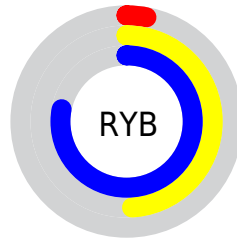
The Android color **4278699648** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **4291168077**, and the grayscale version is **4286940549**.

A 20% lighter version of the original color is **4284874677**, and **4278226766** is the 20% darker color. If you saturate the color by 10%, you get **4278240893**, and if you desaturate by 10%, it is **4280010375**.

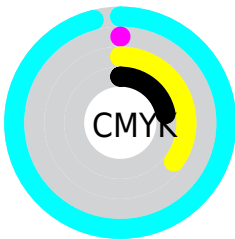
Distribution



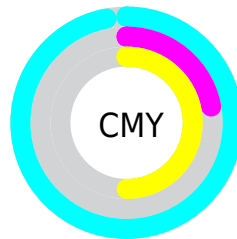
- Red (3%)
- Green (78%)
- Blue (50%)



- Red (3%)
- Yellow (49%)
- Blue (78%)



- Cyan (96%)
- Magenta (0%)
- Yellow (35%)
- Black (22%)



- Cyan (97%)
- Magenta (22%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278699648 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 4278699648 by changing the saturation by 10% instead.

 4278699648

 4278699648

4294967295

 4278233703

 4284874677


 4278226766

 4286971857

 4278219831

 4289003501

 4278213152

 4291035135

 4278206730

 4293001215

 4278200832

 4278191616

 4278190080

 4278699648

 4278699648

■ 4278240893

■ 4280010375

■ 4281321103

■ 4282566294

■ 4283877021

■ 4285187748

■ 4286498476

■ 4287809203

■ 4289054394

■ 4290365121

Harmonies

Analogous

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



4286758478



4278699648



4278241723

Triad

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



4278699648



4283871231



4294935915

Complementary

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



4278699648



4291168077

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.



4294932897



4278699648



4291008767

Square

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



4278699648



4278239231



4294869722



4293827393

Rectangle

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



4278699648



4278241504



4294869722



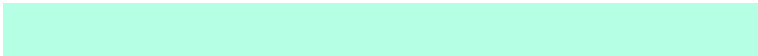
4294934396

Sweetspot

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



4278699648



4290117604



4283287047



4283662447



4278190080



4286611584

Same Dimension

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



4278699648



4278255522



4278693318



4284113760



4278231911



4278199319

Inverse Universe

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



4291168077



4294901853



4291174407



4284701277



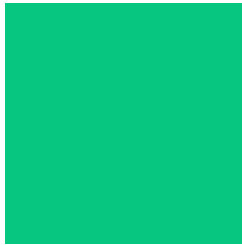
4288872508



4280549389

Previews

White Background



This preview shows how the Android color 4278699648 looks on a white background.

Color Contrast Check

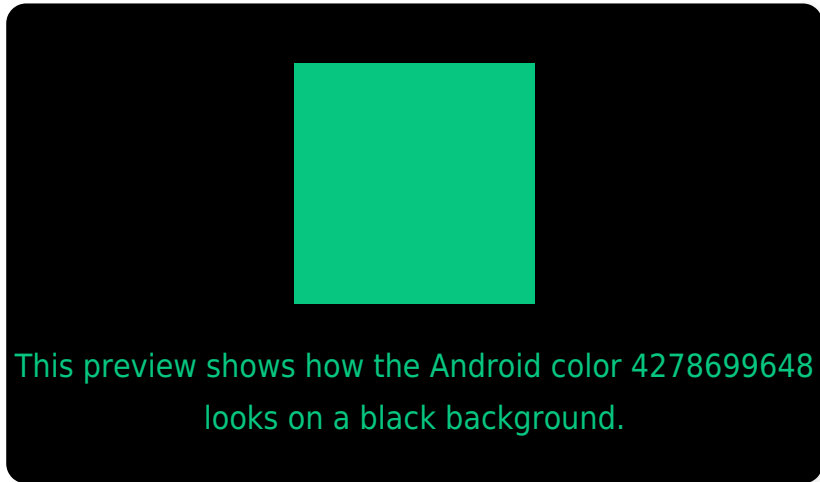
Large Text (above 18pt) WCAG AA × Fail

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 4278699648 Background



This preview shows how black text looks on a background with the Android color 4278699648.



This preview shows how white text looks on a background with the Android color 4278699648.

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

4278699648



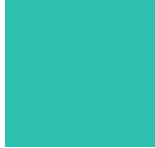
Protanomaly

4286166393



Deuteranomaly

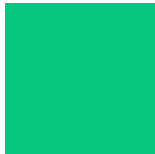
4286755204



Tritanomaly

4281319600

Monochromacy



Original Color

4278699648



Achromatopsia

4286940549



Achromatomaly

4283932035

CSS Examples

Text

The CSS property to change the color of the text to Android 4278699648 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(7, 198, 128)` looks like.

```
.text, #text, p{  
    color:rgb(7, 198, 128)  
}
```

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(7, 198, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 198, 128) }
```

Border

The CSS property to change the border of an element to Android 4278699648 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(7, 198, 128) }
```

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

```
.border{ border-color:rgb(7, 198, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 198, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 198, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 198, 128);  
box-shadow:4px 4px 4px 4px rgb(7, 198,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4278699648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 198, 128) }
```

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

```
.background{ background-color: rgb(7, 198,  
128) }
```

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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