

# Converting Colors

Android(4278898822)

Have a look what the booklet for  
Android(4278898822) contains.

<b>Android(4278898822)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Android(4278898822)**

# Conversions

## Conversions Part 1

Format	Color
Hex	0AD086
RGB	10, 208, 134
RGB Percent	4%, 82%, 53%
CMY	0.9608, 0.1843, 0.4745
CMYK	0.95, 0.00, 0.36, 0.18
HSL	158°, 91%, 43%
HSV	158°, 95%, 82%
XYZ	26.9841, 46.8975, 30.1842
YIQ	140.3620, -94.2540, -64.9900

# Conversions

## Conversions Part 2

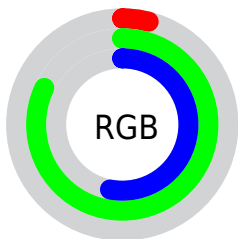
Format	Color
<a href="#">RYB</a>	<a href="#">10, 132, 208</a>
Decimal	<a href="#">708742</a>
CIELab	<a href="#">74.12, -59.85, 24.98</a>
CIELCh	<a href="#">74, 64.850, 157.345</a>
Yxy	<a href="#">46.8975, 0.2593, 0.4507</a>
Android (android.graphics.Color)	<a href="#">4278898822 (0xFF0AD086)</a>
YUV	<a href="#">140.3620, -3.1365, -114.3275</a>
Hunter-Lab	<a href="#">68.4818, -49.5080, 21.8044</a>

# Details

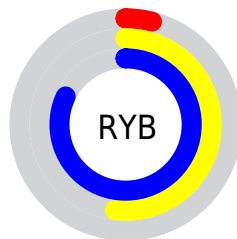
The Android color `4278898822` is a dark color, and the websafe version is hex `00CC99`. The color can be described as dark washed spring green. A complement of this color would be `4291824212`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4285071292`, and `4278229076` is the 20% darker color. If you saturate the color by 10%, you get `4278243458`, and if you desaturate by 10%, it is `4280275086`.

# Distribution



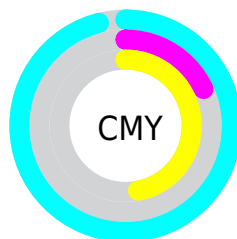
- Red (4%)
- Green (82%)
- Blue (53%)



- Red (4%)
- Yellow (52%)
- Blue (82%)



- Cyan (95%)
- Magenta (0%)
- Yellow (36%)
- Black (18%)



- Cyan (96%)
- Magenta (18%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4278898822 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 4278898822 by changing the saturation by 10% instead.





4278898822



4278898822

4294967295



4278236268



4285071292



4278229076



4287234008



4278222140



4289265652



4278215461



4291297279



4278208783



4293328895



4278203136



4278195968



4278190080



4278898822



4278898822

■ 4278243458

■ 4280275086

■ 4281651350

■ 4282962077

■ 4284338341

■ 4285714605

■ 4287090869

■ 4288467132

■ 4289777860

■ 4291154124

# Harmonies

## Analogous

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



4287219538



4278898822



4278244292

# Triad

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



4278898822



4284004607



4294937713

# Complementary

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



4278898822



4291824212

# 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.



4294934442



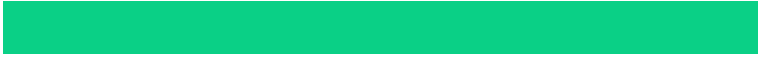
4278898822



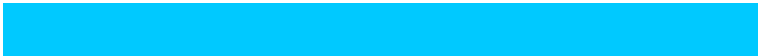
4291600639

# Square

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



4278898822



4278241791



4294937061



4294681413

# Rectangle

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



4278898822



4278244331



4294937061

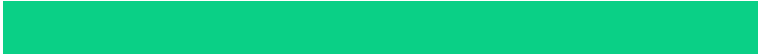


4294936195

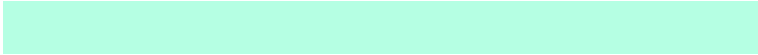


# Sweetspot

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



4278898822



4290117603



4283879434



4283662447



4278190080



4286611584



# Same Dimension

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



4278898822



4278255520



4278893008



4284377445



4278233193



4278200602



# Inverse Universe

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



4291824212



4294901855



4291830026



4285095522



4289200191

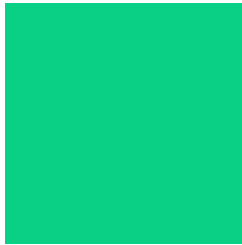


4280877071



# Previews

## White Background



This preview shows how the Android color 4278898822 looks on a white background.

## Color Contrast Check

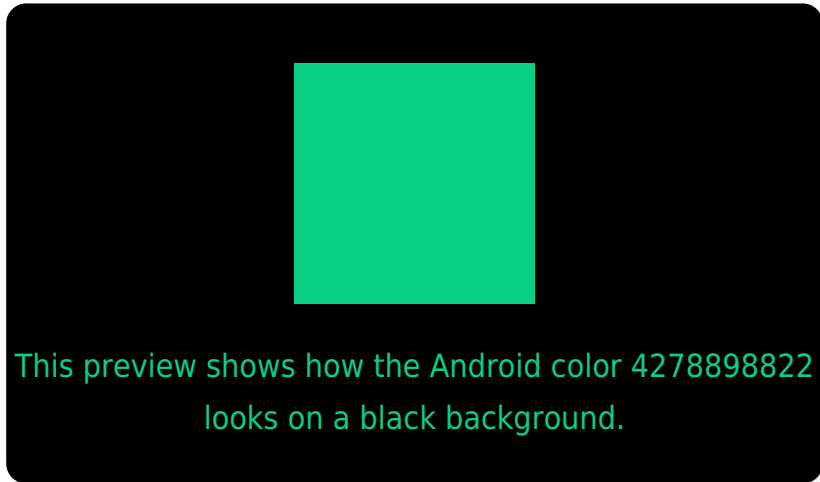
Large Text (above 18pt) WCAG AA × Fail

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

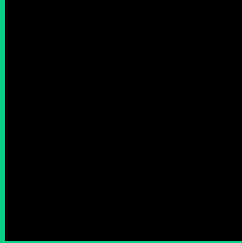
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4278898822 Background



This preview shows how black text looks on a background with the Android color 4278898822.



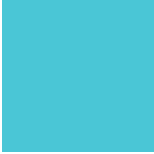
This preview shows how white text looks on a background with the Android color 4278898822.

# 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





**Tritanopia**  
4283090646

# Trichromacy



**Original Color**

4278898822



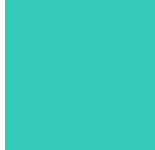
**Protanomaly**

4286627710



**Deuteranomaly**

4287281803



**Tritanomaly**

4281584313

# Monochromacy



**Original Color**

4278898822



**Achromatopsia**

4287401100



**Achromatomaly**

4284327306

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4278898822 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(10, 208, 134)` looks like.

```
.text, #text, p{  
    color:rgb(10, 208, 134)  
}
```

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(10, 208, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 208, 134) }
```

## Border

The CSS property to change the border of an element to Android 4278898822 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(10, 208, 134) }
```

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

```
.border{ border-color:rgb(10, 208, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 208, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 208, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 208, 134);  
box-shadow:4px 4px 4px 4px rgb(10, 208,  
134) }
```

# Background

The CSS property to change the background color of an element to Android 4278898822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 208, 134) }
```

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

```
.background{ background-color: rgb(10, 208,  
134) }
```

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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