

# Converting Colors

Android(4286760883)

Have a look what the booklet for  
Android(4286760883) contains.

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# **Color**

**Android(4286760883)**

# Conversions

## Conversions Part 1

Format	Color
Hex	82C7B3
RGB	130, 199, 179
RGB Percent	51%, 78%, 70%
CMY	0.4902, 0.2196, 0.2980
CMYK	0.35, 0.00, 0.10, 0.22
HSL	163°, 38%, 65%
HSV	163°, 35%, 78%
XYZ	37.7660, 48.8473, 50.0858
YIQ	176.0890, -34.7040, -20.8480

# Conversions

## Conversions Part 2

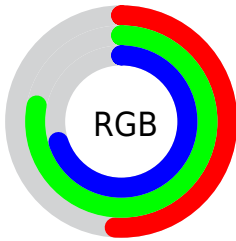
Format	Color
<a href="#">RYB</a>	<a href="#">130, 170, 199</a>
Decimal	<a href="#">8570803</a>
CIELab	<a href="#">75.36, -26.19, 3.12</a>
CIElCh	<a href="#">75, 26.378, 173.202</a>
Yxy	<a href="#">48.8473, 0.2763, 0.3573</a>
Android (android.graphics.Color)	<a href="#">4286760883</a> ( <a href="#">0xFF82C7B3</a> )
YUV	<a href="#">176.0890, 1.4351, -40.4201</a>
Hunter-Lab	<a href="#">69.8909, -25.8553, 6.4347</a>

# Details

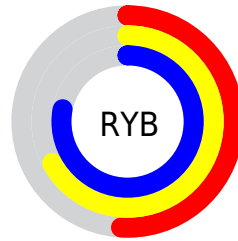
The Android color `4286760883` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291265174`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4290379755`, and `4283273598` is the 20% darker color. If you saturate the color by 10%, you get `4285450157`, and if you desaturate by 10%, it is `4288071609`.

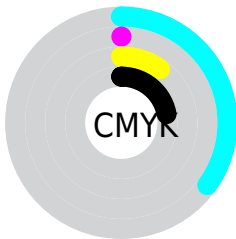
# Distribution



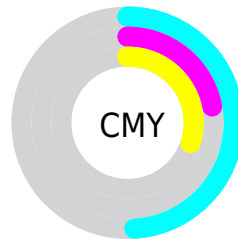
- Red (51%)
- Green (78%)
- Blue (70%)



- Red (51%)
- Yellow (67%)
- Blue (78%)



- Cyan (35%)
- Magenta (0%)
- Yellow (10%)
- Black (22%)



- Cyan (49%)
- Magenta (22%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286760883 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 4286760883 by changing the saturation by 10% instead.





4286760883



4286760883

4294967295



4284984472



4290379755



4283273598



4292214783



4281497445



4294115327



4279590477



4278208055



4278202145



4278197259



4278190080



4286760883



4286760883

 4285450157

 4288071609

 4284139431

 4289382335

 4282828706

 4290693060

 4281517980

 4292003786

 4280207254

 4293314512

 4278962064

 4294559702

 4278241165

 4294952923

 4294952929

 4294952935

# Harmonies

## Analogous

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



4288464028



4286760883



4285777868

# Triad

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



4286760883



4290164198



4293111444

# Complementary

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



4286760883



4291265174

# 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.



4293634472



4286760883



4292128215

# Square

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



4286760883



4287938281



4293306560



4291933834

# Rectangle

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



4286760883



4285908442



4293306560



4293373081

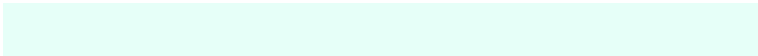


# Sweetspot

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



4286760883



4293328888



4288137090



4285563003



4278190080



4286611584

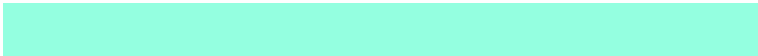


# Same Dimension

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



4286760883



4287954912



4286757319



4284113761



4278231924



4278199321



# Inverse Universe

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



4291265174



4294939827



4291268738



4284701276



4288872495



4280549386



# Previews

## White Background



This preview shows how the Android color 4286760883 looks on a white background.

## Color Contrast Check

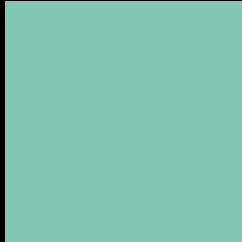
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4286760883 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 ✓ Pass

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



# Android 4286760883 Background



This preview shows how black text looks on a background with the Android color 4286760883.



This preview shows how white text looks on a background with the Android color 4286760883.

# Color Blindness Simulation

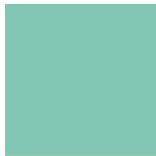
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**

4286760883



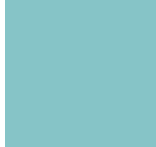
**Protanomaly**

4289314222



**Deuteranomaly**

4289772214



**Tritanomaly**

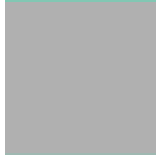
4287022279

# Monochromacy



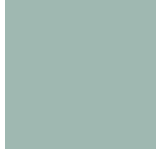
**Original Color**

4286760883



**Achromatopsia**

4289769648



**Achromatomaly**

4288657585

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286760883 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(130, 199, 179)` looks like.

```
.text, #text, p{  
    color:rgb(130, 199, 179)  
}
```

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(130, 199, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 199, 179) }
```

## Border

The CSS property to change the border of an element to Android 4286760883 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(130, 199, 179) }
```

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

```
.border{ border-color:rgb(130, 199, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 199, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 199, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 199, 179);  
box-shadow:4px 4px 4px 4px rgb(130, 199,  
179) }
```

# Background

The CSS property to change the background color of an element to Android 4286760883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 199, 179) }
```

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

```
.background{ background-color: rgb(130,  
199, 179) }
```

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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