

# Converting Colors

Android(4285254870)

Have a look what the booklet for  
Android(4285254870) contains.

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**Color**

**Android(4285254870)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6BCCD6
RGB	107, 204, 214
RGB Percent	42%, 80%, 84%
CMY	0.5804, 0.2000, 0.1608
CMYK	0.50, 0.05, 0.00, 0.16
HSL	186°, 57%, 63%
HSV	186°, 50%, 84%
XYZ	39.7939, 51.1666, 71.3971
YIQ	176.1370, -61.0220, -17.4540

# Conversions

## Conversions Part 2

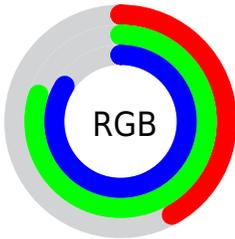
Format	Color
<a href="#">RYB</a>	<a href="#">107, 158, 214</a>
Decimal	<a href="#">7064790</a>
CIELab	<a href="#">76.78, -25.86, -13.79</a>
CIELCh	<a href="#">77, 29.310, 208.065</a>
Yxy	<a href="#">51.1666, 0.2451, 0.3151</a>
Android (android.graphics.Color)	<a href="#">4285254870</a> ( <a href="#">0xFF6BCCD6</a> )
YUV	<a href="#">176.1370, 18.6665, -60.6331</a>
Hunter-Lab	<a href="#">71.5308, -25.8762, -9.1076</a>

# Details

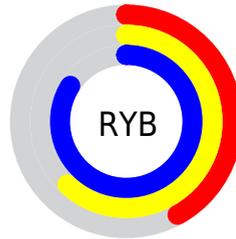
The Android color `4285254870` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292244843`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4289069055`, and `4281112223` is the 20% darker color. If you saturate the color by 10%, you get `4283878102`, and if you desaturate by 10%, it is `4286631638`.

# Distribution



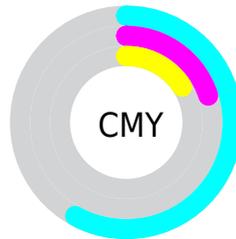
- Red (42%)
- Green (80%)
- Blue (84%)



- Red (42%)
- Yellow (62%)
- Blue (84%)



- Cyan (50%)
- Magenta (5%)
- Yellow (0%)
- Black (16%)



- Cyan (58%)
- Magenta (20%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285254870 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 4285254870 by changing the saturation by 10% instead.





4285254870



4285254870

4294967295



4283281594



4289069055



4281112223



4290969599



4278221701



4292935679



4278215276

4294901759



4278209108



4278203197



4278198311



4278190354



4278190080

■ 4285254870

■ 4285254870

■ 4283878102

■ 4286631638

■ 4282435798

■ 4288073942

■ 4281059030

■ 4289450710

■ 4279616726

■ 4290893014

■ 4278239958

■ 4292269782

■ 4293646550

■ 4294957782

■ 4294958294

■ 4294958806

# Harmonies

## Analogous

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



4286238139



4285254870



4286040299

# Triad

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



4285254870



4292849371



4292066183

# Complementary

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



4285254870



4292244843

# 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.



4293505680



4285254870



4294027968

# Square

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



4285254870



4290754541



4294224805



4290167949

# Rectangle

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



4285254870



4287415282



4294224805



4292589705



# Sweetspot

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



4285254870



4292475903



4285257332



4285103488



4278190080



4286611584



# Same Dimension

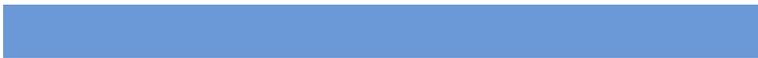
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4285254870



4284936703



4285241558



4284508779



4278229931



4278200107



# Inverse Universe

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



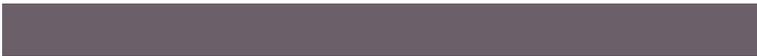
4292242380



4294928113



4292258155



4285227114



4289396891



4281008167



# Previews

## White Background



This preview shows how the Android color 4285254870 looks on a white background.

## Color Contrast Check

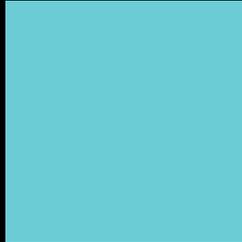
Large Text (above 18pt) WCAG AA × Fail

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 4285254870 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

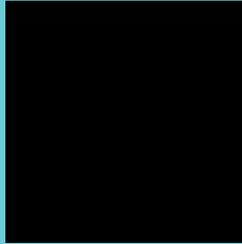
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

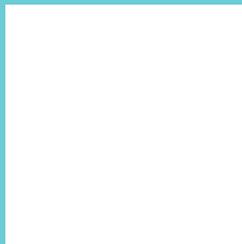
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4285254870 Background



This preview shows how black text looks on a background with the Android color 4285254870.



This preview shows how white text looks on a background with the Android color 4285254870.

# 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**  
4285254870



**Protanomaly**  
4288594383



**Deuteranomaly**  
4288790489



**Tritanomaly**  
4285320154

# Monochromacy



**Original Color**  
4285254870



**Achromatopsia**  
4289769648



**Achromatomaly**  
4288133822

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285254870 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(107, 204, 214)` looks like.

```
.text, #text, p{  
    color:rgb(107, 204, 214)  
}
```

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(107, 204, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 204, 214) }
```

## Border

The CSS property to change the border of an element to Android 4285254870 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(107, 204, 214) }
```

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

```
.border{ border-color:rgb(107, 204, 214) }
```

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

Here you see how a box with a 4 pixel rgb(107, 204, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 204, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 204, 214);  
box-shadow:4px 4px 4px 4px rgb(107, 204,  
214) }
```

# Background

The CSS property to change the background color of an element to Android 4285254870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 204, 214) }
```

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

```
.background{ background-color: rgb(107,  
204, 214) }
```

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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