

# Converting Colors

Android(4284010454)

Have a look what the booklet for  
Android(4284010454) contains.

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# **Color**

**Android(4284010454)**

# Conversions

## Conversions Part 1

Format	Color
Hex	58CFD6
RGB	88, 207, 214
RGB Percent	35%, 81%, 84%
CMY	0.6549, 0.1882, 0.1608
CMYK	0.59, 0.03, 0.00, 0.16
HSL	183°, 61%, 59%
HSV	183°, 59%, 84%
XYZ	38.4749, 51.5554, 71.5417
YIQ	172.2170, -73.1710, -23.0510

# Conversions

## Conversions Part 2

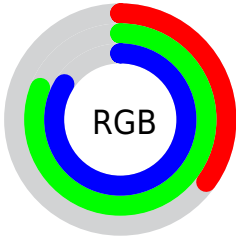
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	88, 149, 214
Decimal	5820374
CIE <sub>Lab</sub>	77.01, -31.05, -13.50
CIE <sub>LCh</sub>	77, 33.861, 203.501
Yxy	51.5554, 0.2381, 0.3191
Android (android.graphics.Color)	4284010454 (0xFF58CFD6)
YUV	172.2170, 20.5990, -73.8583
Hunter-Lab	71.8021, -30.0050, -8.8135

# Details

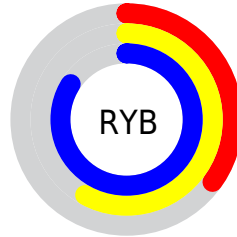
The Android color `4284010454` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted cyan. A complement of this color would be `4292239192`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4288020479`, and `4278229151` is the 20% darker color. If you saturate the color by 10%, you get `4282633942`, and if you desaturate by 10%, it is `4285386966`.

# Distribution



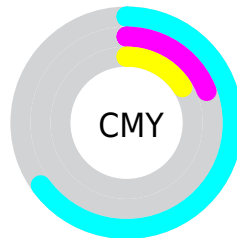
- Red (35%)
- Green (81%)
- Blue (84%)



- Red (35%)
- Yellow (58%)
- Blue (84%)



- Cyan (59%)
- Magenta (3%)
- Yellow (0%)
- Black (16%)



- Cyan (65%)
- Magenta (19%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284010454 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 4284010454 by changing the saturation by 10% instead.



 4284010454

 4284010454

4294967295

 4281709498

 4288020479

 4278229151

 4289986559

 4278222469

 4291952639

 4278216044

 4293984255

 4278209620

 4278203709

 4278198567

 4278190354

 4278190080

■ 4284010454

■ 4284010454

■ 4282633942

■ 4285386966

■ 4281191894

■ 4286829014

■ 4279815126

■ 4288205782

■ 4278373078

■ 4289647830

■ 4278242006

■ 4291024342

■ 4292400854

■ 4293842902

■ 4294957526

■ 4294957782

# Harmonies

## Analogous

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



4285714358



4284010454



4284599280

# Triad

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



4284010454



4292914916



4292524672

# Complementary

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



4284010454



4292239192

# 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.



4294094733



4284010454



4294420422

# Square

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



4284010454



4290361847



4294813863



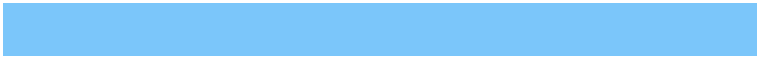
4290430084

# Rectangle

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



4284010454



4286301946



4294813863



4293113475



# Sweetspot

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



4284010454



4291951871



4284012126



4284710528



4278190080



4286611584



# Same Dimension

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



4284010454



4283102719



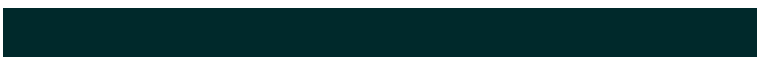
4283994582



4284509035



4278231467



4278200619



# Inverse Universe

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



4292237519



4294920949



4292255064



4285227115



4289396897

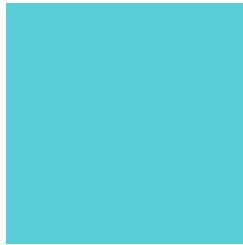


4281008169



# Previews

## White Background



This preview shows how the Android color 4284010454 looks on a white background.

## Color Contrast Check

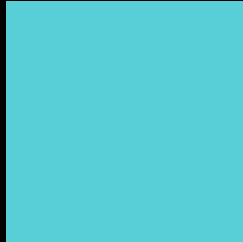
Large Text (above 18pt) WCAG AA × Fail

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 4284010454 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 4284010454 Background



This preview shows how black text looks on a background with the Android color 4284010454.

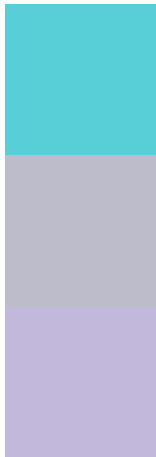


This preview shows how white text looks on a background with the Android color 4284010454.

# 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



**Original Color**  
4284010454

**Protanopia**  
4290559178

**Deuteranopia**  
4290885851



# Trichromacy



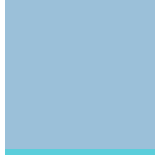
**Original Color**

4284010454



**Protanomaly**

4288201678



**Deuteranomaly**

4288397529



**Tritanomaly**

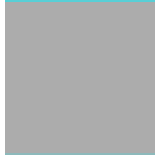
4284206811

# Monochromacy



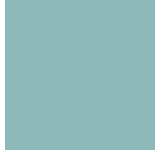
**Original Color**

4284010454



**Achromatopsia**

4289506476



**Achromatomaly**

4287478203

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284010454 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(88, 207, 214)` looks like.

```
.text, #text, p{  
    color:rgb(88, 207, 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(88, 207, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 207, 214) }
```

## Border

The CSS property to change the border of an element to Android 4284010454 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(88, 207, 214) }
```

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

```
.border{ border-color:rgb(88, 207, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 207, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 207, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 207, 214);  
box-shadow:4px 4px 4px 4px rgb(88, 207,  
214) }
```

# Background

The CSS property to change the background color of an element to Android 4284010454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 207, 214) }
```

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

```
.background{ background-color: rgb(88, 207,  
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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