

# Converting Colors

Android(4284270535)

Have a look what the booklet for  
Android(4284270535) contains.

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**Color**

**Android(4284270535)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5CC7C7
RGB	92, 199, 199
RGB Percent	36%, 78%, 78%
CMY	0.6392, 0.2196, 0.2196
CMYK	0.54, 0.00, 0.00, 0.22
HSL	180°, 49%, 57%
HSV	180°, 54%, 78%
XYZ	35.1459, 47.2457, 61.2998
YIQ	167.0070, -63.7720, -22.6840

# Conversions

## Conversions Part 2

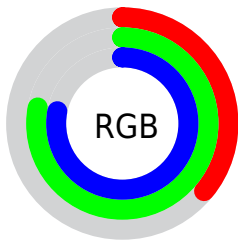
Format	Color
R <sub>Y</sub> B	92, 146, 199
Decimal	6080455
CIE Lab	74.35, -30.55, -9.37
CIE LCh	74, 31.952, 197.060
Yxy	47.2457, 0.2446, 0.3288
Android (android.graphics.Color)	4284270535 (0xFF5CC7C7)
YUV	167.0070, 15.7725, -65.7811
Hunter-Lab	68.7355, -29.0164, -4.7612

# Details

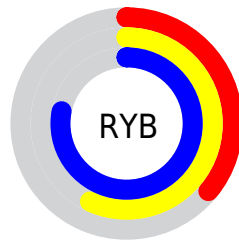
The Android color `4284270535` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted cyan. A complement of this color would be `4291255388`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4288151551`, and `4279275921` is the 20% darker color. If you saturate the color by 10%, you get `4282959815`, and if you desaturate by 10%, it is `4285581255`.

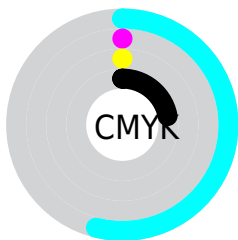
# Distribution



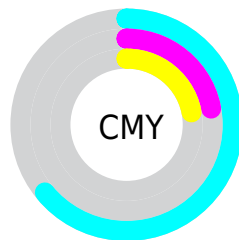
- Red (36%)
- Green (78%)
- Blue (78%)



- Red (36%)
- Yellow (57%)
- Blue (78%)



- Cyan (54%)
- Magenta (0%)
- Yellow (0%)
- Black (22%)



- Cyan (64%)
- Magenta (22%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284270535 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 4284270535 by changing the saturation by 10% instead.





4284270535



4284270535

4294967295



4282166188



4288151551



4279275921



4290052095



4278220664



4292018175



4278213983



4293984255



4278207815



4278201905



4278196508



4278190080




4284270535



4284270535

 4282959815

 4285581255

 4281649095

 4286891975

 4280338375

 4288202695

 4279027655

 4289513415

 4278241223

 4290824135

 4292069319

 4293380039

 4294690759

 4294952903

# Harmonies

## Analogous

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



4286039721



4284270535



4284269793

# Triad

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



4284270535



4291865311



4292325758

# Complementary

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



4284270535



4291255388

# 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.



4293633933



4284270535



4293501637

# Square

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



4284270535



4289311983



4294091175



4290427518

# Rectangle

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



4284270535



4285579500



4294091175



4292849025



# Sweetspot

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



4284270535



4292280319



4284270428



4284973184



4278190080



4286611584



# Same Dimension

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



4284270535



4284088319



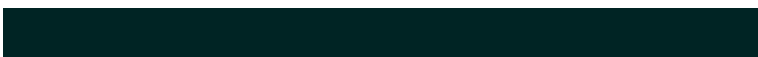
4284256967



4284113763



4278231971



4278199332



# Inverse Universe

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



4291255495



4294924799



4291269212



4284701283



4288872611

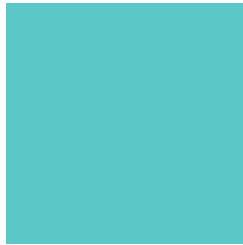


4280549412



# Previews

## White Background



This preview shows how the Android color 4284270535 looks on a white background.

## Color Contrast Check

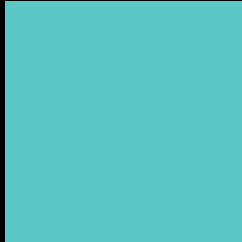
Large Text (above 18pt) WCAG AA × Fail

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 4284270535 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

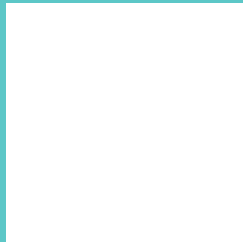
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4284270535 Background



This preview shows how black text looks on a background with the Android color 4284270535.



This preview shows how white text looks on a background with the Android color 4284270535.

# 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**

4284270535



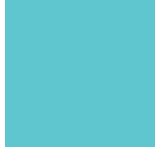
**Protanomaly**

4288068800



**Deuteranomaly**

4288330186



**Tritanomaly**

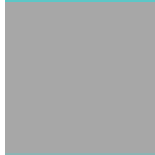
4284466896

# Monochromacy



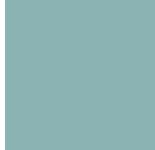
**Original Color**

4284270535



**Achromatopsia**

4289177511



**Achromatomaly**

4287411123

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284270535 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(92, 199, 199)` looks like.

```
.text, #text, p{  
    color:rgb(92, 199, 199)  
}
```

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(92, 199, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 199, 199) }
```

## Border

The CSS property to change the border of an element to Android 4284270535 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(92, 199, 199) }
```

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

```
.border{ border-color:rgb(92, 199, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 199, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 199, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 199, 199);  
box-shadow:4px 4px 4px 4px rgb(92, 199,  
199) }
```

# Background

The CSS property to change the background color of an element to Android 4284270535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 199, 199) }
```

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

```
.background{ background-color: rgb(92, 199,  
199) }
```

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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