

# Converting Colors

Android(4284597939)

Have a look what the booklet for  
Android(4284597939) contains.

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**Color**

**Android(4284597939)**

# Conversions

## Conversions Part 1

Format	Color
Hex	61C6B3
RGB	97, 198, 179
RGB Percent	38%, 78%, 70%
CMY	0.6196, 0.2235, 0.2980
CMYK	0.51, 0.00, 0.10, 0.22
HSL	169°, 47%, 58%
HSV	169°, 51%, 78%
XYZ	33.2605, 46.1842, 49.8093
YIQ	165.6350, -54.0970, -27.3210

# Conversions

## Conversions Part 2

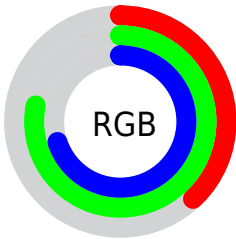
<b>Format</b>	<b>Color</b>
<b>RYB</b>	97, 153, 198
Decimal	6407859
CIELab	73.66, -34.14, 0.49
CIELCh	74, 34.146, 179.176
Yxy	46.1842, 0.2573, 0.3573
Android (android.graphics.Color)	4284597939 (0xFF61C6B3)
YUV	165.6350, 6.5889, -60.1929
Hunter-Lab	67.9590, -31.5666, 4.1158

# Details

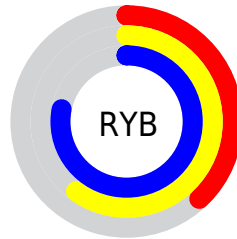
The Android color **4284597939** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **4291191156**, and the grayscale version is **4289111718**.

A 20% lighter version of the original color is **4288348139**, and **4280389758** is the 20% darker color. If you saturate the color by 10%, you get **4283287215**, and if you desaturate by 10%, it is **4285908663**.

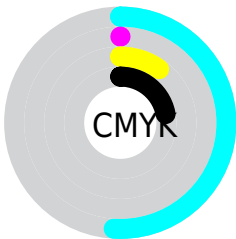
# Distribution



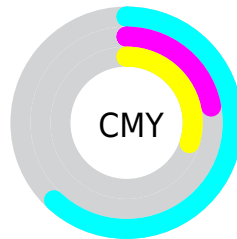
- Red (38%)
- Green (78%)
- Blue (70%)



- Red (38%)
- Yellow (60%)
- Blue (78%)



- Cyan (51%)
- Magenta (0%)
- Yellow (10%)
- Black (22%)



- Cyan (62%)
- Magenta (22%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284597939 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 4284597939 by changing the saturation by 10% instead.



 4284597939

 4284597939

4294967295

 4282624664

 4288348139

 4280389758

 4290248703

 4278220389

 4292149247

 4278213710

 4294115327

 4278207543

 4278201634

 4278195723


 4278190080

 4284597939

 4284597939

 4283287215

 4285908663

 4281976492

 4287219386

 4280731304

 4288464574

 4279420580

 4289775298

 4278240929

 4291086022

 4292396745

 4293707469

 4294952657

 4294952661

# Harmonies

## Analogous

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



4287021972



4284597939



4283024850

# Triad

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



4284597939



4290293228



4293240960

# Complementary

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



4284597939



4291191156

# 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.



4294090904



4284597939



4292649942

# Square

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



4284597939



4287215859



4293959095



4291539830

# Rectangle

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



4284597939



4283548643



4293959095



4293633415

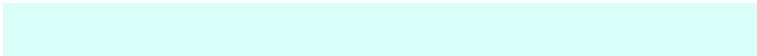


# Sweetspot

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



4284597939



4292476920



4285908577



4285104251



4278190080



4286611584



# Same Dimension

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



4284597939



4284743650



4284590278



4284113762



4278231940



4278199325



# Inverse Universe

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



4291191156



4294927233



4291198817



4284701275



4288872479

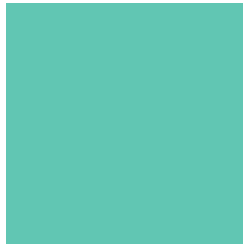


4280549383



# Previews

## White Background



This preview shows how the Android color 4284597939 looks on a white background.

## Color Contrast Check

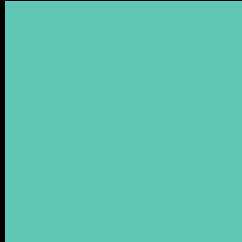
Large Text (above 18pt) WCAG AA × Fail

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 4284597939 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 4284597939 Background



This preview shows how black text looks on a background with the Android color 4284597939.



This preview shows how white text looks on a background with the Android color 4284597939.

# 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



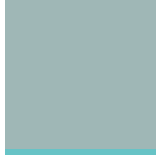
**Original Color**

4284597939



**Protanomaly**

4288330413



**Deuteranomaly**

4288657334



**Tritanomaly**

4284990406

# Monochromacy



**Original Color**

4284597939



**Achromatopsia**

4289111718



**Achromatomaly**

4287476395

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284597939 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(97, 198, 179)` looks like.

```
.text, #text, p{  
    color:rgb(97, 198, 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(97, 198, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 198, 179) }
```

## Border

The CSS property to change the border of an element to Android 4284597939 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(97, 198, 179) }
```

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

```
.border{ border-color:rgb(97, 198, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 198, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 198, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 198, 179);  
box-shadow:4px 4px 4px 4px rgb(97, 198,  
179) }
```

# Background

The CSS property to change the background color of an element to Android 4284597939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 198, 179) }
```

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

```
.background{ background-color: rgb(97, 198,  
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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