

# Converting Colors

Android(4285253534)

Have a look what the booklet for  
Android(4285253534) contains.

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**Color**

**Android(4285253534)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6BC79E
RGB	107, 199, 158
RGB Percent	42%, 78%, 62%
CMY	0.5804, 0.2196, 0.3804
CMYK	0.46, 0.00, 0.21, 0.22
HSL	153°, 45%, 60%
HSV	153°, 46%, 78%
XYZ	32.6584, 46.4413, 39.5905
YIQ	166.8180, -41.6710, -32.2550

# Conversions

## Conversions Part 2

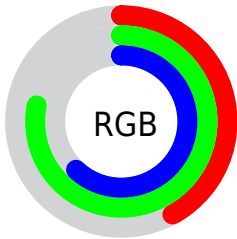
<b>Format</b>	<b>Color</b>
<b>RYB</b>	107, 166, 199
Decimal	7063454
CIELab	73.83, -37.00, 12.13
CIELCh	74, 38.936, 161.845
Yxy	46.4413, 0.2752, 0.3913
Android (android.graphics.Color)	4285253534 (0xFF6BC79E)
YUV	166.8180, -4.3473, -52.4604
Hunter-Lab	68.1478, -33.7164, 13.2589

# Details

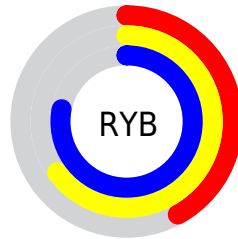
The Android color `4285253534` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291259284`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4288937941`, and `4281503851` is the 20% darker color. If you saturate the color by 10%, you get `4283942805`, and if you desaturate by 10%, it is `4286564263`.

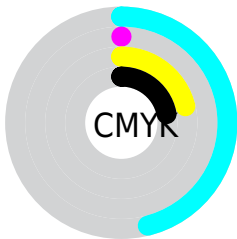
# Distribution



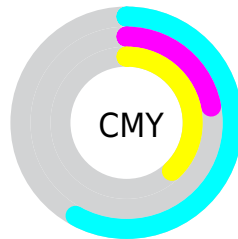
- Red (42%)
- Green (78%)
- Blue (62%)



- Red (42%)
- Yellow (65%)
- Blue (78%)



- Cyan (46%)
- Magenta (0%)
- Yellow (21%)
- Black (22%)



- Cyan (58%)
- Magenta (22%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285253534 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 4285253534 by changing the saturation by 10% instead.



 4285253534

 4285253534

4294967295

 4283411332

 4288937941

 4281503851

 4290772977

 4278941266

 4292673535

 4278213947

 4294639615

 4278207781

 4278201873

 4278195712

 4278190080

 4285253534

 4285253534

 4283942805

 4286564263

 4282632076

 4287874992

 4281321347

 4289185721

 4280010619

 4290496449

 4278765426

 4291807178

 4278241134

 4293052371

 4294363100

 4294952933

 4294952942

# Harmonies

## Analogous

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



4288201087



4285253534



4281977283

# Triad

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



4285253534



4288263419



4294287495

# Complementary

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



4285253534



4291259284

# 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.



4294679208



4285253534



4291602411

# Square

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



4285253534



4284268537



4293762509



4292914290

# Rectangle

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



4285253534



4280273114



4293762509



4294548882

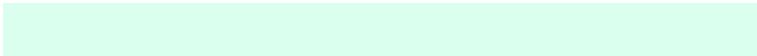


# Sweetspot

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



4285253534



4292607983



4287940459



4285169782



4278190080



4286611584



# Same Dimension

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



4285253534



4285792192



4285252295



4284113759



4278231898



4278199316



# Inverse Universe

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



4291259284



4294931377



4291260523



4284701278



4288872521



4280549392



# Previews

## White Background



This preview shows how the Android color 4285253534 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 4285253534 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 4285253534 Background



This preview shows how black text looks on a background with the Android color 4285253534.

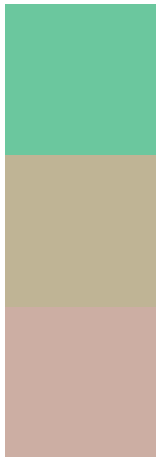


This preview shows how white text looks on a background with the Android color 4285253534.

# 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**  
4285253534

**Protanopia**  
4290753685

**Deuteranopia**  
4291604131

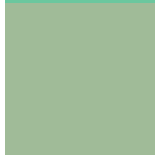


# Trichromacy



**Original Color**

4285253534



**Protanomaly**

4288723864



**Deuteranomaly**

4289312673



**Tritanomaly**

4285776830

# Monochromacy



**Original Color**

4285253534



**Achromatopsia**

4289177511



**Achromatomaly**

4287738788

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285253534 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, 199, 158)` looks like.

```
.text, #text, p{  
    color:rgb(107, 199, 158)  
}
```

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, 199, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 199, 158) }
```

## Border

The CSS property to change the border of an element to Android 4285253534 is called "border". The border property can be set on classes, ids or directly on the HTML element.

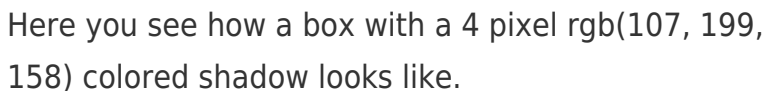
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(107, 199, 158) }
```

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

```
.border{ border-color:rgb(107, 199, 158) }
```

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



Here you see how a box with a 4 pixel `rgb(107, 199, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(107, 199, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(107, 199, 158); box-shadow:4px 4px 4px 4px rgb(107, 199, 158) }
```

# Background

The CSS property to change the background color of an element to Android 4285253534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 199, 158) }
```

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

```
.background{ background-color: rgb(107,  
199, 158) }
```

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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