

# Converting Colors

Android(4285050554)

Have a look what the booklet for  
Android(4285050554) contains.

<b>Android(4285050554)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4285050554)**

# Conversions

## Conversions Part 1

Format	Color
Hex	68AEBA
RGB	104, 174, 186
RGB Percent	41%, 68%, 73%
CMY	0.5922, 0.3176, 0.2706
CMYK	0.44, 0.06, 0.00, 0.27
HSL	189°, 37%, 57%
HSV	189°, 44%, 73%
XYZ	29.7079, 36.7603, 51.9841
YIQ	154.4380, -45.5720, -11.1080

# Conversions

## Conversions Part 2

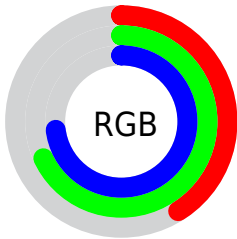
<b>Format</b>	<b>Color</b>
<b>RYB</b>	104, 142, 186
Decimal	6860474
CIELab	67.10, -18.85, -13.04
CIELCh	67, 22.925, 214.681
Yxy	36.7603, 0.2508, 0.3103
Android (android.graphics.Color)	4285050554 (0xFF68AEBA)
YUV	154.4380, 15.5601, -44.2341
Hunter-Lab	60.6303, -18.6408, -8.3937

# Details

The Android color `4285050554` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290409576`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4288669426`, and `4281366917` is the 20% darker color. If you saturate the color by 10%, you get `4283804602`, and if you desaturate by 10%, it is `4286296506`.

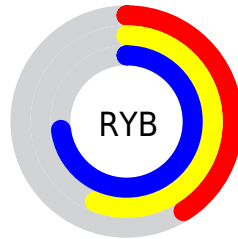
# Distribution



Red (41%)

Green (68%)

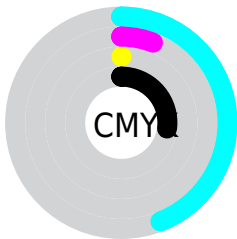
Blue (73%)



Red (41%)

Yellow (56%)

Blue (73%)

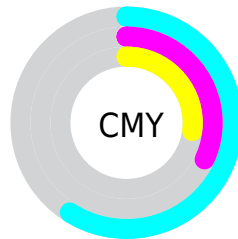


Cyan (44%)

Magenta (6%)

Yellow (0%)

Black (27%)



Cyan (59%)

Magenta (32%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285050554 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 4285050554 by changing the saturation by 10% instead.





4285050554



4285050554

4294967295



4283274143



4288669426



4281366917



4290576383



4278870124



4292411391



4278208595



4294377471



4278202940



4278197798



4278190354



4278190080



4285050554



4285050554

■ 4283804602

■ 4286296506

■ 4282624442

■ 4287476666

■ 4281378490

■ 4288722618

■ 4280198074

■ 4289903034

■ 4278952122

■ 4291148986

■ 4278230970

■ 4292394682

■ 4293575098

■ 4294821050

■ 4294952634

# Harmonies

## Analogous

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



4285444006



4285050554



4285901512

# Triad

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



4285050554



4290877365



4289700730

# Complementary

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



4285050554



4290409576

# 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.



4290944127



4285050554



4291597473

# Square

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



4285050554



4289437125



4291597965



4288260481

# Rectangle

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



4285050554



4286949068



4291597965



4290158970



# Sweetspot

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



4285050554



4292079346



4285053555



4284971130



4294638330



4286216826



# Same Dimension

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



4285050554



4285718514



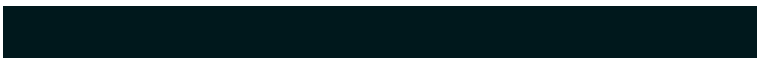
4285040314



4283652700



4278224284



4278196252



# Inverse Universe

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



4290406574



4294079199



4290419816



4284240730



4288413829

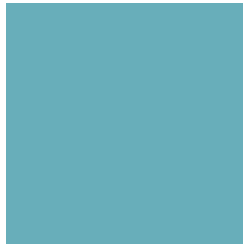


4280025112



# Previews

## White Background



This preview shows how the Android color 4285050554 looks on a white background.

## Color Contrast Check

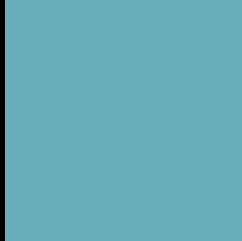
Large Text (above 18pt) WCAG AA × Fail

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 4285050554 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

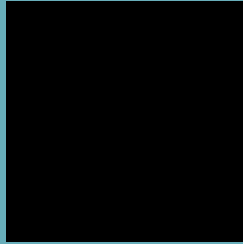
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4285050554 Background



This preview shows how black text looks on a background with the Android color 4285050554.



This preview shows how white text looks on a background with the Android color 4285050554.

# 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



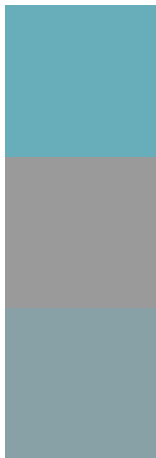
**Original Color**  
4285050554

**Protanomaly**  
4287407797

**Deuteranomaly**  
4287603900

**Tritanomaly**  
4285116091

# Monochromacy



**Original Color**  
4285050554

**Achromatopsia**  
4288322202

**Achromatomaly**  
4287144358

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285050554 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(104, 174, 186)` looks like.

```
.text, #text, p{  
    color:rgb(104, 174, 186)  
}
```

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(104, 174, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 174, 186) }
```

## Border

The CSS property to change the border of an element to Android 4285050554 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(104, 174, 186) }
```

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

```
.border{ border-color:rgb(104, 174, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 174, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 174, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 174, 186);  
box-shadow:4px 4px 4px 4px rgb(104, 174,  
186) }
```

# Background

The CSS property to change the background color of an element to Android 4285050554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 174, 186) }
```

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

```
.background{ background-color: rgb(104,  
174, 186) }
```

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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