

# Converting Colors

Android(4285247615)

Have a look what the booklet for  
Android(4285247615) contains.

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# **Color**

**Android(4285247615)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6BB07F
RGB	107, 176, 127
RGB Percent	42%, 69%, 50%
CMY	0.5804, 0.3098, 0.5020
CMYK	0.39, 0.00, 0.28, 0.31
HSL	137°, 30%, 55%
HSV	137°, 39%, 69%
XYZ	25.4195, 35.7088, 25.6314
YIQ	149.7830, -25.3950, -29.8670

# Conversions

## Conversions Part 2

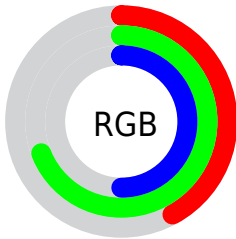
Format	Color
<a href="#">RYB</a>	<a href="#">107, 160, 176</a>
Decimal	<a href="#">7057535</a>
CIELab	<a href="#">66.30, -32.59, 18.40</a>
CIELCh	<a href="#">66, 37.423, 150.548</a>
Yxy	<a href="#">35.7088, 0.2930, 0.4116</a>
Android (android.graphics.Color)	<a href="#">4285247615 (0xFF6BB07F)</a>
YUV	<a href="#">149.7830, -11.2320, -37.5207</a>
Hunter-Lab	<a href="#">59.7568, -28.6437, 16.3986</a>

# Details

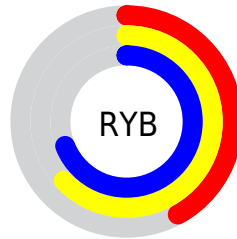
The Android color **4285247615** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **4289751964**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4288800948**, and **4281826126** is the 20% darker color. If you saturate the color by 10%, you get **4284067955**, and if you desaturate by 10%, it is **4286427275**.

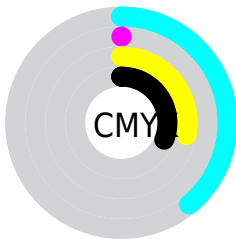
# Distribution



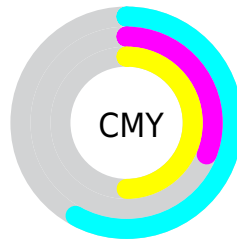
- Red (42%)
- Green (69%)
- Blue (50%)



- Red (42%)
- Yellow (63%)
- Blue (69%)



- Cyan (39%)
- Magenta (0%)
- Yellow (28%)
- Black (31%)



- Cyan (58%)
- Magenta (31%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285247615 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 4285247615 by changing the saturation by 10% instead.





4285247615



4285247615

4294967295



4283536742



4288800948



4281826126



4290641872



4279984694



4292476908



4278208801



4294377471



4278202891



4278197760



4278190080



4285247615



4285247615




4284067955



4286427275

 4282953830

 4287541400

 4281774170

 4288721060

 4280660045

 4289835185

 4279480385

 4291014845

 4278300724

 4292194506

 4278235187

 4293308630

 4294488291

 4294947055

# Harmonies

## Analogous

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



4287867238



4285247615



4282037153

# Triad

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



4285247615



4285572324



4292971137

# Complementary

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



4285247615



4289751964

# 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.



4292904866



4285247615



4289108187

# Square

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



4285247615



4281314779



4291595715



4291990631

# Rectangle

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



4285247615



4278956984



4291595715



4293101707



# Sweetspot

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



4285247615



4291487442



4288458859



4284707687



4294111986



4285756275



# Same Dimension

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



4285247615



4286244505



4285247649



4283455827



4278229292



4278196743



# Inverse Universe

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



4289751964



4293294790



4289751930



4284043351



4288217197



4279894034



# Previews

## White Background



This preview shows how the Android color 4285247615 looks on a white background.

## Color Contrast Check

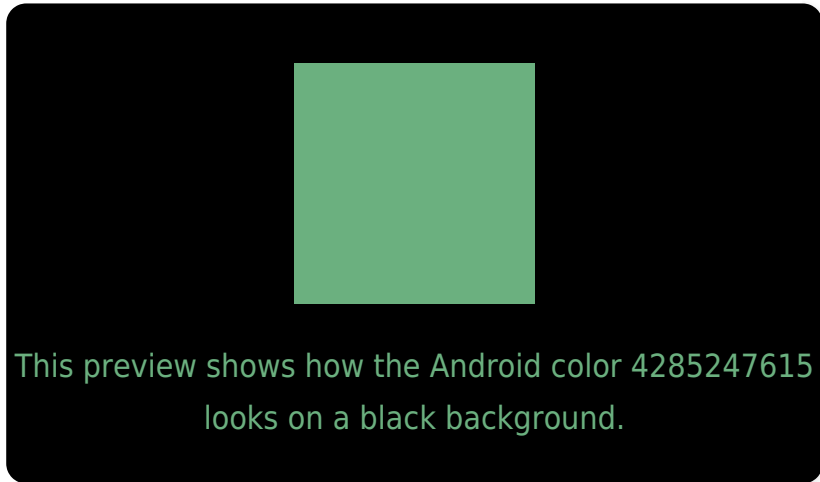
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

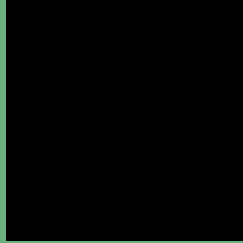
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4285247615 Background



This preview shows how black text looks on a background with the Android color 4285247615.



This preview shows how white text looks on a background with the Android color 4285247615.

# 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**  
4285247615

**Protanomaly**  
4287932027

**Deuteranomaly**  
4288520834

**Tritanomaly**  
4285770914

# Monochromacy



**Original Color**  
4285247615

**Achromatopsia**  
4288059030

**Achromatomaly**  
4287012750

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285247615 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, 176, 127)` looks like.

```
.text, #text, p{  
    color:rgb(107, 176, 127)  
}
```

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, 176, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 176, 127) }
```

## Border

The CSS property to change the border of an element to Android 4285247615 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, 176, 127) }
```

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

```
.border{ border-color:rgb(107, 176, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 176, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 176, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 176, 127);  
box-shadow:4px 4px 4px 4px rgb(107, 176,  
127) }
```

# Background

The CSS property to change the background color of an element to Android 4285247615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 176, 127) }
```

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

```
.background{ background-color: rgb(107,  
176, 127) }
```

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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