

# Converting Colors

Android(4285510011)

Have a look what the booklet for  
Android(4285510011) contains.

<b>Android(4285510011)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4285510011)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6FB17B
RGB	111, 177, 123
RGB Percent	44%, 69%, 48%
CMY	0.5647, 0.3059, 0.5176
CMYK	0.37, 0.00, 0.31, 0.31
HSL	131°, 30%, 56%
HSV	131°, 37%, 69%
XYZ	25.8528, 36.2538, 24.3740
YIQ	151.1100, -22.0020, -30.7860

# Conversions

## Conversions Part 2

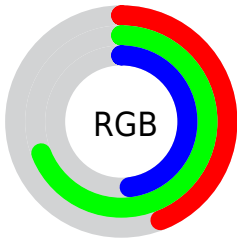
<b>Format</b>	<b>Color</b>
<b>RYB</b>	111, 167, 177
Decimal	7319931
CIELab	66.71, -32.56, 21.17
CIELCh	67, 38.840, 146.968
Yxy	36.2538, 0.2989, 0.4192
Android (android.graphics.Color)	4285510011 (0xFF6FB17B)
YUV	151.1100, -13.8582, -35.1765
Hunter-Lab	60.2112, -28.7271, 18.1467

# Details

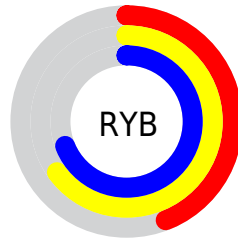
The Android color `4285510011` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289818533`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4289063344`, and `4282088522` is the 20% darker color. If you saturate the color by 10%, you get `4284330349`, and if you desaturate by 10%, it is `4286689673`.

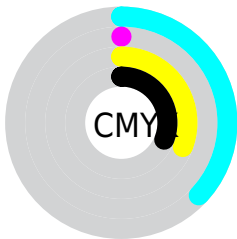
# Distribution



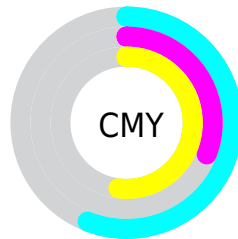
- Red (44%)
- Green (69%)
- Blue (48%)



- Red (44%)
- Yellow (65%)
- Blue (69%)



- Cyan (37%)
- Magenta (0%)
- Yellow (31%)
- Black (31%)



- Cyan (56%)
- Magenta (31%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285510011 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 4285510011 by changing the saturation by 10% instead.





4285510011



4285510011

4294967295



4283799138



4289063344



4282088522



4290904011



4280312627



4292739048



4278209053



4294639615



4278203141



4278198016



4278190080



4285510011



4285510011



4284330349



4286689673

 4283216222

 4287803800

 4282036560

 4288983462

 4280856897

 4290163125

 4279742771

 4291342787

 4278563108

 4292456914

 4278235424

 4293636576

 4294816239

 4294947325

# Harmonies

## Analogous

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



4288260707



4285510011



4282168733

# Triad

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



4285510011



4284983272



4293233028

# Complementary

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



4285510011



4289818533

# 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.



4293035943



4285510011



4288781280

# Square

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



4285510011



4279546076



4291530441



4292318057

# Rectangle

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



4285510011



4278236597



4291530441



4293298064



# Sweetspot

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



4285510011



4291618513



4289114479



4284773223



4294111986



4285756275



# Same Dimension

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



4285510011



4286506641



4285510043



4283455826



4278229276



4278196741



# Inverse Universe

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



4289818533



4293295827



4289818501



4284043352



4288217213



4279894037



# Previews

## White Background



This preview shows how the Android color 4285510011 looks on a white background.

## Color Contrast Check

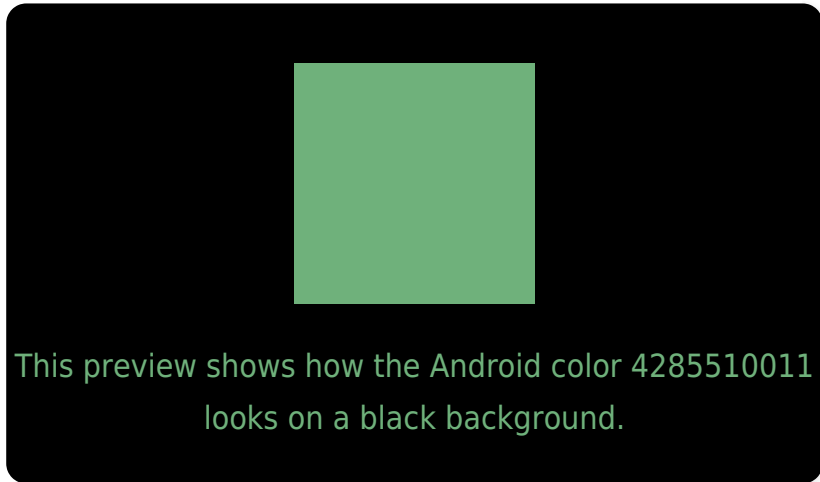
Large Text (above 18pt) WCAG AA × Fail

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 4285510011 Background



This preview shows how black text looks on a background with the Android color 4285510011.



This preview shows how white text looks on a background with the Android color 4285510011.

# 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**  
4285510011

**Protanomaly**  
4288128887

**Deuteranomaly**  
4288783230

**Tritanomaly**  
4286033057

# Monochromacy



**Original Color**  
4285510011

**Achromatopsia**  
4288124823

**Achromatomaly**  
4287144077

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285510011 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(111, 177, 123)` looks like.

```
.text, #text, p{  
    color:rgb(111, 177, 123)  
}
```

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(111, 177, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 177, 123) }
```

## Border

The CSS property to change the border of an element to Android 4285510011 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(111, 177, 123) }
```

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

```
.border{ border-color:rgb(111, 177, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 177, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 177, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 177, 123);  
box-shadow:4px 4px 4px 4px rgb(111, 177,  
123) }
```

# Background

The CSS property to change the background color of an element to Android 4285510011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 177, 123) }
```

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

```
.background{ background-color: rgb(111,  
177, 123) }
```

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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