

# Converting Colors

Android(4285510040)

Have a look what the booklet for  
Android(4285510040) contains.

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# **Color**

**Android(4285510040)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6FB198
RGB	111, 177, 152
RGB Percent	44%, 69%, 60%
CMY	0.5647, 0.3059, 0.4039
CMYK	0.37, 0.00, 0.14, 0.31
HSL	157°, 30%, 56%
HSV	157°, 37%, 69%
XYZ	27.9452, 37.0908, 35.3921
YIQ	154.4160, -31.3110, -21.7670

# Conversions

## Conversions Part 2

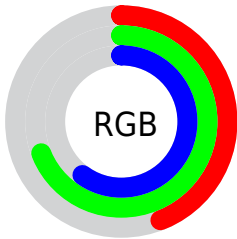
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">111, 152, 177</a>
Decimal	<a href="#">7319960</a>
CIELab	<a href="#">67.35, -26.77, 6.18</a>
CIELCh	<a href="#">67, 27.476, 166.991</a>
Yxy	<a href="#">37.0908, 0.2783, 0.3693</a>
Android (android.graphics.Color)	<a href="#">4285510040 (0xFF6FB198)</a>
YUV	<a href="#">154.4160, -1.1911, -38.0758</a>
Hunter-Lab	<a href="#">60.9022, -24.6735, 8.1763</a>

# Details

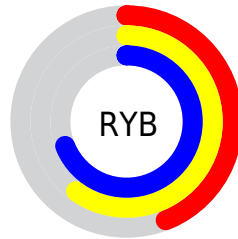
The Android color `4285510040` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289818504`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4289063374`, and `4282088549` is the 20% darker color. If you saturate the color by 10%, you get `4284330385`, and if you desaturate by 10%, it is `4286689695`.

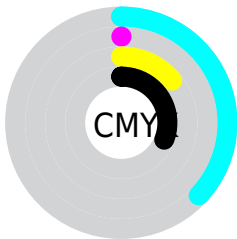
# Distribution



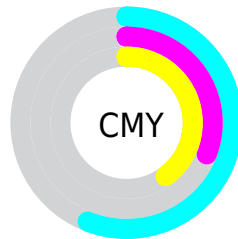
- Red (44%)
- Green (69%)
- Blue (60%)



- Red (44%)
- Yellow (60%)
- Blue (69%)



- Cyan (37%)
- Magenta (0%)
- Yellow (14%)
- Black (31%)



- Cyan (56%)
- Magenta (31%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285510040 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 4285510040 by changing the saturation by 10% instead.





4285510040



4285510040

4294967295



4283799166



4289063374



4282088549



4290904042



4280312653



4292739071



4278209334



4294639615



4278203169



4278198283



4278190080



4285510040



4285510040



4284330385



4286689695

 4283216267

 4287803813

 4282036612

 4288983468

 4280856957

 4290163123

 4279742838

 4291342778

 4278563184

 4292456896

 4278235502

 4293636551

 4294816206

 4294947284

# Harmonies

## Analogous

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



4287344002



4285510040



4284134066

# Triad

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



4285510040



4288258515



4291860353

# Complementary

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



4285510040



4289818504

# 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.



4292252311



4285510040



4290353606

# Square

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



4285510040



4285901524



4291728304



4290748276

# Rectangle

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



4285510040



4283936961



4291728304



4292121991



# Sweetspot

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



4285510040



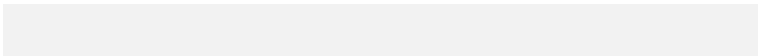
4291618524



4287148399



4284773229



4294111986



4285756275



# Same Dimension

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



4285510040



4286506686



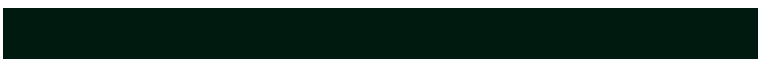
4285508017



4283455830



4278229343



4278196752



# Inverse Universe

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



4289818504



4293295781



4289820527



4284043348



4288217146



4279894026



# Previews

## White Background



This preview shows how the Android color 4285510040 looks on a white background.

## Color Contrast Check

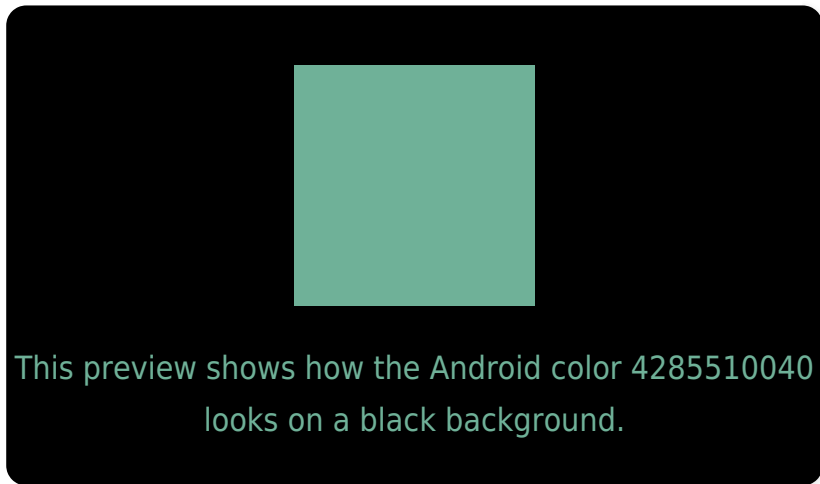
Large Text (above 18pt) WCAG AA × Fail

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 4285510040 Background



This preview shows how black text looks on a background with the Android color 4285510040.



This preview shows how white text looks on a background with the Android color 4285510040.

# 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**

4285510040



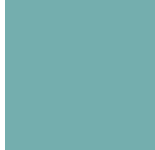
**Protanomaly**

4287998099



**Deuteranomaly**

4288456091



**Tritanomaly**

4285836974

# Monochromacy



**Original Color**

4285510040



**Achromatopsia**

4288322202



**Achromatomaly**

4287275673

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285510040 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, 152)` looks like.

```
.text, #text, p{  
    color:rgb(111, 177, 152)  
}
```

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, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 177, 152) }
```

## Border

The CSS property to change the border of an element to Android 4285510040 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, 152) }
```

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

```
.border{ border-color:rgb(111, 177, 152) }
```

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, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 177, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 177, 152);  
box-shadow:4px 4px 4px 4px rgb(111, 177,  
152) }
```

# Background

The CSS property to change the background color of an element to Android 4285510040 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, 152) }
```

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

```
.background{ background-color: rgb(111,  
177, 152) }
```

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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