

# Converting Colors

Android(4285035379)

Have a look what the booklet for  
Android(4285035379) contains.

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# Color

**Android(4285035379)**

# Conversions

## Conversions Part 1

Format	Color
Hex	687373
RGB	104, 115, 115
RGB Percent	41%, 45%, 45%
CMY	0.5922, 0.5490, 0.5490
CMYK	0.10, 0.00, 0.00, 0.55
HSL	180°, 5%, 43%
HSV	180°, 10%, 45%
XYZ	14.9342, 16.4423, 18.6062
YIQ	111.7110, -6.5560, -2.3320

# Conversions

## Conversions Part 2

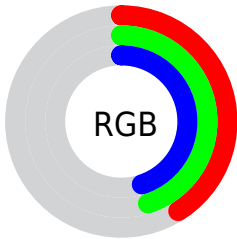
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	104, 110, 115
Decimal	6845299
CIE <sub>Lab</sub>	47.55, -4.11, -1.42
CIE <sub>LCh</sub>	48, 4.352, 198.994
Yxy	16.4423, 0.2988, 0.3290
Android (android.graphics.Color)	4285035379 (0xFF687373)
<b>YUV</b>	111.7110, 1.6215, -6.7625
Hunter-Lab	40.5491, -5.2198, 1.1788

# Details

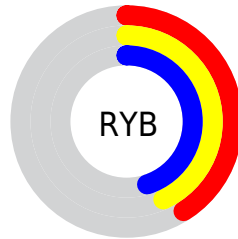
The Android color `4285035379` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285753448`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4288391079`, and `4281942851` is the 20% darker color. If you saturate the color by 10%, you get `4284314483`, and if you desaturate by 10%, it is `4285821811`.

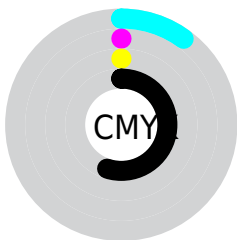
# Distribution



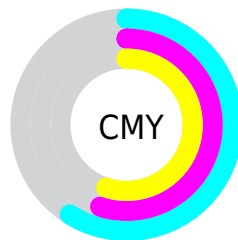
- Red (41%)
- Green (45%)
- Blue (45%)



- Red (41%)
- Yellow (43%)
- Blue (45%)



- Cyan (10%)
- Magenta (0%)
- Yellow (0%)
- Black (55%)



- Cyan (59%)
- Magenta (55%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285035379 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 4285035379 by changing the saturation by 10% instead.





4285035379



4285035379

4294967295



4283456090



4288391079



4281942851



4290167490



4280495405



4292009694



4279179288



4293852154



4278190080



4285035379



4285035379



4284314483



4285821811



4283528051



4286542707



4282807155



4287329139

■ 4282020723

■ 4288050035

■ 4281299827

■ 4288836467

■ 4280513395

■ 4289557363

■ 4279792499

■ 4290343795

■ 4279006067

■ 4291064691

■ 4278285171

■ 4291851123

# Harmonies

## Analogous

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



4285166447



4285035379



4285100662

# Triad

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



4285035379



4285820790



4285886570

# Complementary

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



4285035379



4285753448

# 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.



4286082923



4285035379



4286082674

# Square

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



4285035379



4285558904



4286148207



4285624682

# Rectangle

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



4285035379



4285166199



4286148207



4285952106



# Sweetspot

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



4285035379



4287796886



4285035368



4282993997



4291611852



4283256141



# Same Dimension

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



4285035379



4287010454



4285034099



4281678651



4278221434



4278254330



# Inverse Universe

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



4285753459



4288054934



4285754984



4282070331



4286185594



4294574330



# Previews

## White Background



This preview shows how the Android color 4285035379 looks on a white background.

## Color Contrast Check

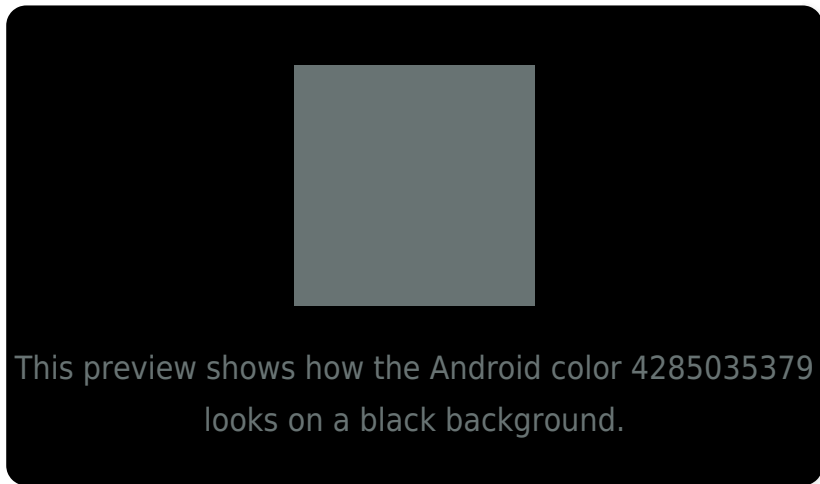
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

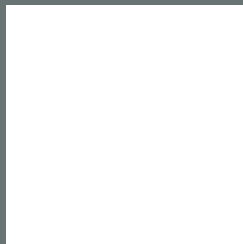
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4285035379 Background



This preview shows how black text looks on a background with the Android color 4285035379.



This preview shows how white text looks on a background with the Android color 4285035379.

# 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**

4285035379

**Protanopia**

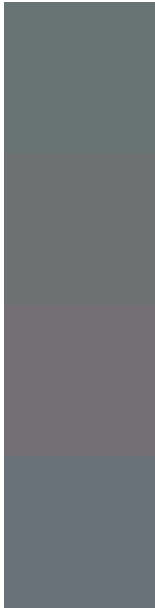
4285689969

**Deuteranopia**

4286213492



# Trichromacy



**Original Color**  
4285035379

**Protanomaly**  
4285428082

**Deuteranomaly**  
4285755252

**Tritanomaly**  
4285100664

# Monochromacy



**Original Color**  
4285035379

**Achromatopsia**  
4285558896

**Achromatomaly**  
4285362545

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285035379 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, 115, 115)` looks like.

```
.text, #text, p{  
    color:rgb(104, 115, 115)  
}
```

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, 115, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 115, 115) }
```

## Border

The CSS property to change the border of an element to Android 4285035379 is called "border". The border property can be set on classes, ids or directly on the HTML element.

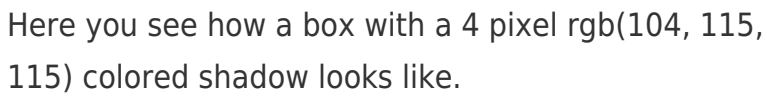
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(104, 115, 115) }
```

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

```
.border{ border-color:rgb(104, 115, 115) }
```

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



Here you see how a box with a 4 pixel `rgb(104, 115, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 115, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 115, 115);  
box-shadow:4px 4px 4px 4px rgb(104, 115,  
115) }
```

# Background

The CSS property to change the background color of an element to Android 4285035379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 115, 115) }
```

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

```
.background{ background-color: rgb(104,  
115, 115) }
```

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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