

# Converting Colors

Android(4285233542)

Have a look what the booklet for  
Android(4285233542) contains.

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# Color

**Android(4285233542)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6B7986
RGB	107, 121, 134
RGB Percent	42%, 47%, 53%
CMY	0.5804, 0.5255, 0.4745
CMYK	0.20, 0.10, 0.00, 0.47
HSL	209°, 11%, 47%
HSV	209°, 20%, 53%
XYZ	17.2039, 18.5218, 25.2226
YIQ	118.2960, -12.5170, 1.0750

# Conversions

## Conversions Part 2

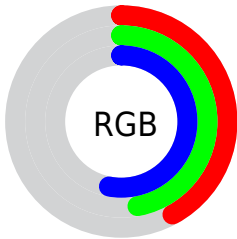
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	107, 116, 134
Decimal	7043462
CIE <sub>Lab</sub>	50.12, -2.18, -8.83
CIE <sub>LCh</sub>	50, 9.090, 256.136
Yxy	18.5218, 0.2823, 0.3039
Android (android.graphics.Color)	4285233542 (0xFF6B7986)
YUV	118.2960, 7.7421, -9.9066
Hunter-Lab	43.0369, -3.9599, -4.6221

# Details

The Android color `4285233542` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4287002731`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4288654779`, and `4282075476` is the 20% darker color. If you saturate the color by 10%, you get `4284380038`, and if you desaturate by 10%, it is `4286087046`.

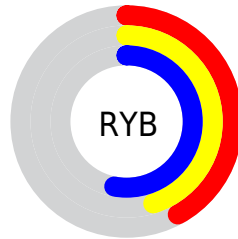
# Distribution



Red (42%)

Green (47%)

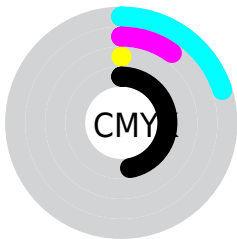
Blue (53%)



Red (42%)

Yellow (45%)

Blue (53%)

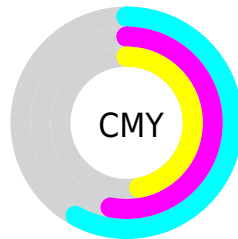


Cyan (20%)

Magenta (10%)

Yellow (0%)

Black (47%)



Cyan (58%)

Magenta (53%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285233542 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 4285233542 by changing the saturation by 10% instead.





4285233542



4285233542

4294967295



4283654253



4288654779



4282075476



4290431447



4280627773



4292273651



4279246119



4294115327



4278190611



4278190080



4285233542



4285233542



4284380038



4286087046



4283460742



4287006342

■ 4282607238

■ 4287859846

■ 4281687942

■ 4288779142

■ 4280834438

■ 4289632646

■ 4279980678

■ 4290486406

■ 4279061638

■ 4291405446

■ 4278207878

■ 4292259206

■ 4293178246

# Harmonies

## Analogous

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



4284840834



4285233542



4285822598

# Triad

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



4285233542



4287132275



4285561452

# Complementary

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



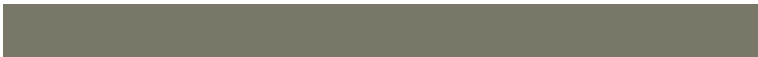
4285233542



4287002731

# 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.



4286150760



4285233542



4287001452

# Square

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



4285233542



4286935675



4286674280



4285037683

# Rectangle

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



4285233542



4286281092



4286674280



4285758059



# Sweetspot

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



4285233542



4288915629



4285236856



4283520087



4292269782



4283914071



# Same Dimension

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



4285233542



4286880173



4285230214



4282138434



4278207362



4278190339



# Inverse Universe

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



4286999417



4289561753



4287006059



4282530879



4286709827



4278386689



# Previews

## White Background



This preview shows how the Android color 4285233542 looks on a white background.

## Color Contrast Check

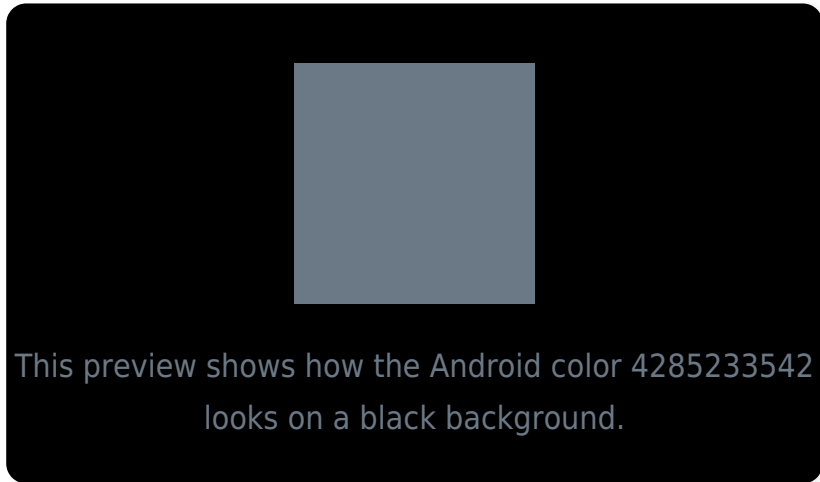
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

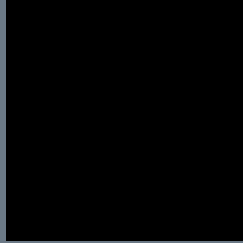
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

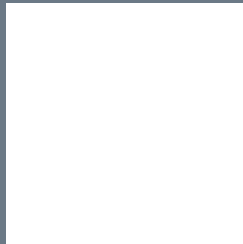
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4285233542 Background



This preview shows how black text looks on a background with the Android color 4285233542.

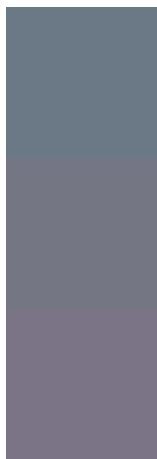


This preview shows how white text looks on a background with the Android color 4285233542.

# 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**

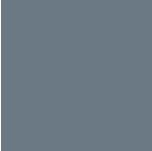
4285233542

**Protanopia**

4285888132

**Deuteranopia**

4286280839



**Tritanopia**  
4285168003

# Trichromacy



**Original Color**  
4285233542

**Protanomaly**  
4285626245

**Deuteranomaly**  
4285888135

**Tritanomaly**  
4285168004

# Monochromacy



**Original Color**  
4285233542

**Achromatopsia**  
4285953654

**Achromatomaly**  
4285691772

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285233542 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, 121, 134)` looks like.

```
.text, #text, p{  
    color:rgb(107, 121, 134)  
}
```

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, 121, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 121, 134) }
```

## Border

The CSS property to change the border of an element to Android 4285233542 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, 121, 134) }
```

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

```
.border{ border-color:rgb(107, 121, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 121, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 121, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 121, 134);  
box-shadow:4px 4px 4px 4px rgb(107, 121,  
134) }
```

# Background

The CSS property to change the background color of an element to Android 4285233542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 121, 134) }
```

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

```
.background{ background-color: rgb(107,  
121, 134) }
```

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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