

# Converting Colors

Android(4285761665)

Have a look what the booklet for  
Android(4285761665) contains.

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# Color

**Android(4285761665)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	738881
RGB	115, 136, 129
RGB Percent	45%, 53%, 51%
CMY	0.5490, 0.4667, 0.4941
CMYK	0.15, 0.00, 0.05, 0.47
HSL	160°, 8%, 49%
HSV	160°, 15%, 53%
XYZ	19.8368, 22.8381, 24.1316
YIQ	128.9230, -10.2690, -6.6290

# Conversions

## Conversions Part 2

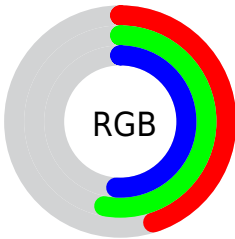
<b>Format</b>	<b>Color</b>
<b>RYB</b>	115, 128, 136
Decimal	7571585
CIELab	54.91, -9.04, 1.22
CIElCh	55, 9.123, 172.334
Yxy	22.8381, 0.2969, 0.3419
Android (android.graphics.Color)	4285761665 (0xFF738881)
YUV	128.9230, 0.0380, -12.2105
Hunter-Lab	47.7893, -9.5377, 3.5135

# Details

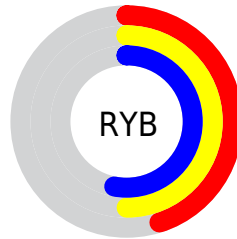
The Android color `4285761665` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287132538`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4289183158`, and `4282603088` is the 20% darker color. If you saturate the color by 10%, you get `4284844156`, and if you desaturate by 10%, it is `4286679174`.

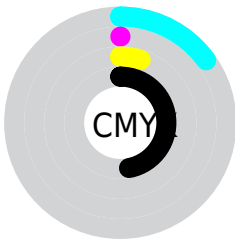
# Distribution



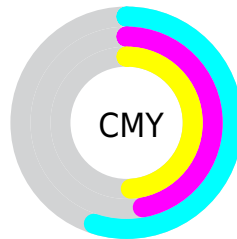
- Red (45%)
- Green (53%)
- Blue (51%)



- Red (45%)
- Yellow (50%)
- Blue (53%)



- Cyan (15%)
- Magenta (0%)
- Yellow (5%)
- Black (47%)



- Cyan (55%)
- Magenta (47%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285761665 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 4285761665 by changing the saturation by 10% instead.





4285761665



4285761665

4294967295



4284116840



4289183158



4282603088



4290959825



4281089849



4292802286



4279707940



4294705151



4278195470



4278190080



4285761665



4285761665



4284844156



4286679174



4283992184



4287531146

 4283074675

 4288448655

 4282222703

 4289300627

 4281305194

 4290218136

 4280387686

 4291135644

 4279535713

 4291987617

 4278618205

 4292905125

 4278224987

 4293757098

# Harmonies

## Analogous

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



4286220154



4285761665



4285565065

# Triad

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



4285761665



4286808722



4287791223

# Complementary

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



4285761665



4287132538

# 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.



4287987326



4285761665



4287398029

# Square

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



4285761665



4286154131



4287790726



4287398516

# Rectangle

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



4285761665



4285564814



4287790726



4287856505



# Sweetspot

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



4285761665



4289179821



4286220403



4283717975



4292467161



4284045657



# Same Dimension

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



4285761665



4287606949



4285760648



4282271043



4278224216



4278191363



# Inverse Universe

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



4287132538



4289761178



4287133555



4282728000



4286906412



4278517762



# Previews

## White Background



This preview shows how the Android color 4285761665 looks on a white background.

## Color Contrast Check

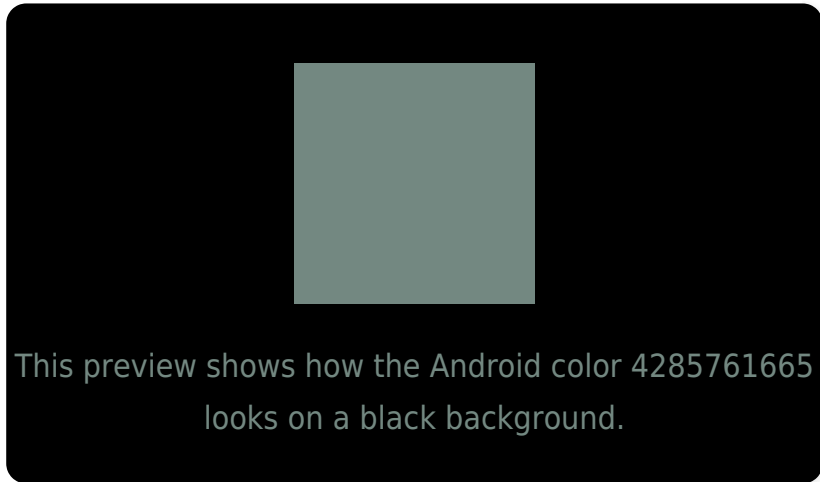
Large Text (above 18pt) WCAG AA ✓ Pass

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

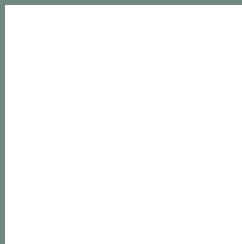
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4285761665 Background



This preview shows how black text looks on a background with the Android color 4285761665.



This preview shows how white text looks on a background with the Android color 4285761665.

# 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**  
4285761665

**Protanopia**  
4287071102

**Deuteranopia**  
4287659907



# Trichromacy



**Original Color**  
4285761665

**Protanomaly**  
4286612863

**Deuteranomaly**  
4286939778

**Tritanomaly**  
4285892491

# Monochromacy



**Original Color**  
4285761665

**Achromatopsia**  
4286677377

**Achromatomaly**  
4286350465

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285761665 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(115, 136, 129)` looks like.

```
.text, #text, p{  
    color:rgb(115, 136, 129)  
}
```

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(115, 136, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 136, 129) }
```

## Border

The CSS property to change the border of an element to Android 4285761665 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(115, 136, 129) }
```

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

```
.border{ border-color:rgb(115, 136, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 136, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 136, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 136, 129);  
box-shadow:4px 4px 4px 4px rgb(115, 136,  
129) }
```

# Background

The CSS property to change the background color of an element to Android 4285761665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 136, 129) }
```

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

```
.background{ background-color: rgb(115,  
136, 129) }
```

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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