

# Converting Colors

Android(4285766777)

Have a look what the booklet for  
Android(4285766777) contains.

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# Color

**Android(4285766777)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	739C79
RGB	115, 156, 121
RGB Percent	45%, 61%, 47%
CMY	0.5490, 0.3882, 0.5255
CMYK	0.26, 0.00, 0.22, 0.39
HSL	129°, 17%, 53%
HSV	129°, 26%, 61%
XYZ	22.4099, 28.8022, 22.4674
YIQ	139.7510, -13.2010, -19.5770

# Conversions

## Conversions Part 2

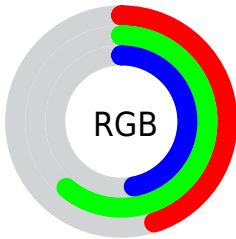
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">115, 151, 156</a>
Decimal	<a href="#">7576697</a>
CIELab	<a href="#">60.61, -21.31, 13.90</a>
CIElCh	<a href="#">61, 25.442, 146.894</a>
Yxy	<a href="#">28.8022, 0.3042, 0.3909</a>
Android (android.graphics.Color)	<a href="#">4285766777 (0xFF739C79)</a>
YUV	<a href="#">139.7510, -9.2442, -21.7066</a>
Hunter-Lab	<a href="#">53.6677, -19.3828, 12.7463</a>

# Details

The Android color `4285766777` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288443286`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4289254317`, and `4282476872` is the 20% darker color. If you saturate the color by 10%, you get `4284718188`, and if you desaturate by 10%, it is `4286815366`.

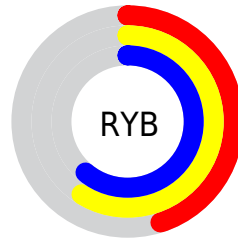
# Distribution



Red (45%)

Green (61%)

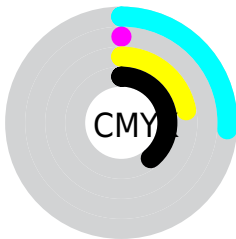
Blue (47%)



Red (45%)

Yellow (59%)

Blue (61%)

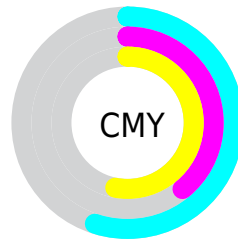


Cyan (26%)

Magenta (0%)

Yellow (22%)

Black (39%)



Cyan (55%)

Magenta (39%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285766777 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 4285766777 by changing the saturation by 10% instead.





4285766777



4285766777

4294967295



4284121696



4289254317



4282476872



4291030985



4280963122



4292870117



4279384348



4294770687



4278199044



4278191104



4278190080



4285766777



4285766777



4284718188




4286815366

 4283735134

 4287798420

 4282686545

 4288847009


 4281703492

 4289830062

 4280654902

 4290878652

 4279606313

 4291927241

 4278623260

 4292910294

 4278230039

 4293958884

 4294941937

# Harmonies

## Analogous

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



4287469418



4285766777



4284194447

# Triad

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



4285766777



4285699519



4290741119

# Complementary

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



4285766777



4288443286

# 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.



4290544277



4285766777



4287794618

# Square

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



4285766777



4283866039



4289562283



4290152557

# Rectangle

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



4285766777



4283408286



4289562283



4290740870



# Sweetspot

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



4285766777



4290563262



4288126067



4284245597



4293322470



4284900966



# Same Dimension

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



4285766777



4287351956



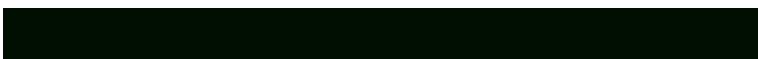
4285766797



4282863432



4278226709



4278193922



# Inverse Universe

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



4288443286



4291595202



4288443266



4283385678



4287561850



4279173133



# Previews

## White Background



This preview shows how the Android color 4285766777 looks on a white background.

## Color Contrast Check

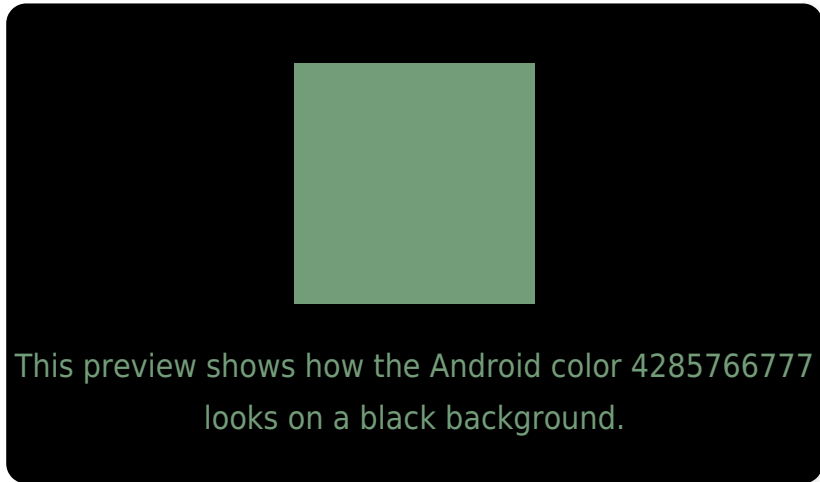
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285766777 Background



This preview shows how black text looks on a background with the Android color 4285766777.



This preview shows how white text looks on a background with the Android color 4285766777.

# 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**  
4285766777

**Protanomaly**  
4287403382

**Deuteranomaly**  
4287926907

**Tritanomaly**  
4286093459

# Monochromacy



**Original Color**  
4285766777

**Achromatopsia**  
4287401100

**Achromatomaly**  
4286812805

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285766777 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, 156, 121)` looks like.

```
.text, #text, p{  
    color:rgb(115, 156, 121)  
}
```

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, 156, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 156, 121) }
```

## Border

The CSS property to change the border of an element to Android 4285766777 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, 156, 121) }
```

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

```
.border{ border-color:rgb(115, 156, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 156, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 156, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 156, 121);  
box-shadow:4px 4px 4px 4px rgb(115, 156,  
121) }
```

# Background

The CSS property to change the background color of an element to Android 4285766777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 156, 121) }
```

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

```
.background{ background-color: rgb(115,  
156, 121) }
```

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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