

# Converting Colors

Android(4286021739)

Have a look what the booklet for  
Android(4286021739) contains.

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# Color

**Android(4286021739)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	77806B
RGB	119, 128, 107
RGB Percent	47%, 50%, 42%
CMY	0.5333, 0.4980, 0.5804
CMYK	0.07, 0.00, 0.16, 0.50
HSL	86°, 9%, 46%
HSV	86°, 16%, 50%
XYZ	17.9808, 20.4218, 16.9040
YIQ	122.9150, 1.3770, -8.4390

# Conversions

## Conversions Part 2

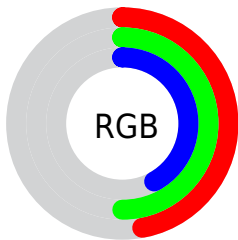
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">107, 128, 116</a>
Decimal	<a href="#">7831659</a>
<a href="#">CIELab</a>	<a href="#">52.31, -7.41, 10.29</a>
<a href="#">CIElCh</a>	<a href="#">52, 12.679, 125.782</a>
<a href="#">Yxy</a>	<a href="#">20.4218, 0.3251, 0.3692</a>
Android ( <a href="#">android.graphics.Color</a> )	<a href="#">4286021739</a> ( <a href="#">0xFF77806B</a> )
<a href="#">YUV</a>	<a href="#">122.9150, -7.8461, -3.4335</a>
<a href="#">Hunter-Lab</a>	<a href="#">45.1905, -8.0604, 9.4552</a>

# Details

The Android color `4286021739` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285819776`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4289443230`, and `4282797884` is the 20% darker color. If you saturate the color by 10%, you get `4285694046`, and if you desaturate by 10%, it is `4286349432`.

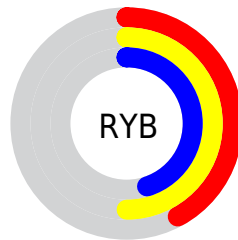
# Distribution



Red (47%)

Green (50%)

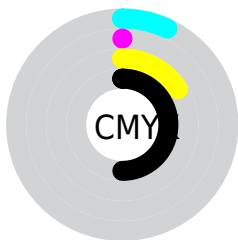
Blue (42%)



Red (42%)

Yellow (50%)

Blue (45%)

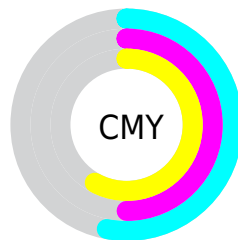


Cyan (7%)

Magenta (0%)

Yellow (16%)

Black (50%)



Cyan (53%)

Magenta (50%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286021739 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 4286021739 by changing the saturation by 10% instead.





4286021739



4286021739

4294967295



4284376915



4289443230



4282797884



4291285177



4281350182



4293127637



4279968529



4294967281



4278193408



4278190080



4286021739



4286021739



4285694046



4286349432



4285300817



4286742661

 4284973125

 4287070353

 4284579896

 4287463582

 4284252203

 4287791275

 4283858974

 4288184504

 4283531281

 4288512197

 4283138053

 4288905425

 4283006976

 4289233118

# Harmonies

## Analogous

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



4286807399



4286021739



4285235828

# Triad

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



4286021739



4284973200



4287853947

# Complementary

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



4286021739



4285819776

# 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.



4287460998



4286021739



4285758866

# Square

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



4286021739



4284580745



4286675342



4287854193

# Rectangle

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



4286021739



4284842875



4286675342



4287788415



# Sweetspot

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



4286021739



4288849565



4286608491



4283585615



4292138196



4283716692



# Same Dimension

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



4286021739



4288194181



4285366379



4282204217



4283006976



4278190080



# Inverse Universe

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



4285819776



4287858086



4286475136



4282136896



4281794688



4278190080



# Previews

## White Background



This preview shows how the Android color 4286021739 looks on a white background.

## Color Contrast Check

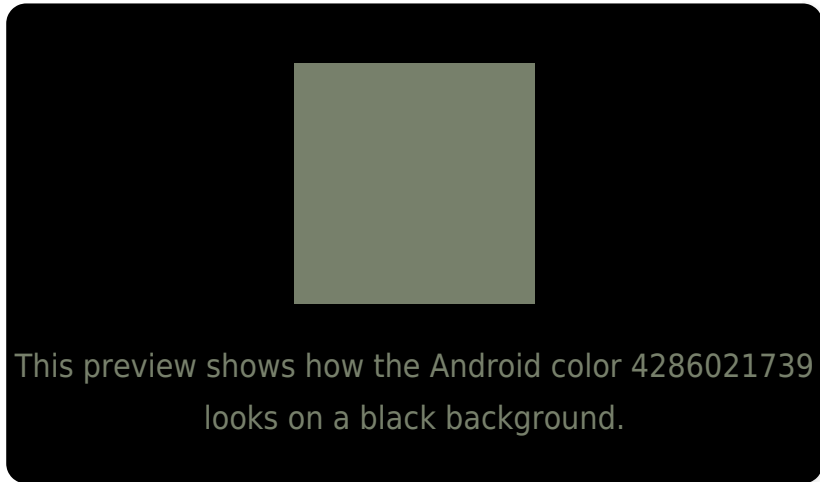
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286021739 Background



This preview shows how black text looks on a background with the Android color 4286021739.



This preview shows how white text looks on a background with the Android color 4286021739.

# 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**  
4286021739

**Protanopia**  
4286807145

**Deuteranopia**  
4287527021



# Trichromacy



**Original Color**

4286021739

**Protanomaly**

4286545258

**Deuteranomaly**

4287003500

**Tritanomaly**

4286217596

# Monochromacy



**Original Color**

4286021739

**Achromatopsia**

4286282619

**Achromatomaly**

4286217589

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286021739 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(119, 128, 107)` looks like.

```
.text, #text, p{  
    color:rgb(119, 128, 107)  
}
```

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(119, 128, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 128, 107) }
```

## Border

The CSS property to change the border of an element to Android 4286021739 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(119, 128, 107) }
```

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

```
.border{ border-color:rgb(119, 128, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 128, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 128, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 128, 107);  
box-shadow:4px 4px 4px 4px rgb(119, 128,  
107) }
```

# Background

The CSS property to change the background color of an element to Android 4286021739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 128, 107) }
```

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

```
.background{ background-color: rgb(119,  
128, 107) }
```

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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