

# Converting Colors

Android(4286685306)

Have a look what the booklet for  
Android(4286685306) contains.

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# **Color**

**Android(4286685306)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	81A07A
RGB	129, 160, 122
RGB Percent	51%, 63%, 48%
CMY	0.4941, 0.3725, 0.5216
CMYK	0.19, 0.00, 0.24, 0.37
HSL	109°, 17%, 55%
HSV	109°, 24%, 63%
XYZ	25.1369, 31.2139, 23.1124
YIQ	146.3990, -6.2780, -18.3900

# Conversions

## Conversions Part 2

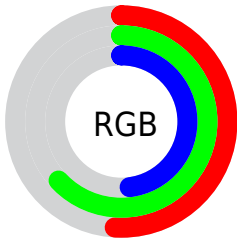
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">122, 160, 153</a>
Decimal	<a href="#">8495226</a>
CIELab	<a href="#">62.69, -18.23, 16.36</a>
CIElCh	<a href="#">63, 24.496, 138.086</a>
Yxy	<a href="#">31.2139, 0.3163, 0.3928</a>
Android (android.graphics.Color)	<a href="#">4286685306 (0xFF81A07A)</a>
YUV	<a href="#">146.3990, -12.0287, -15.2589</a>
Hunter-Lab	<a href="#">55.8694, -17.4602, 14.5811</a>

# Details

The Android color `4286685306` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288248480`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4290172847`, and `4283395145` is the 20% darker color. If you saturate the color by 10%, you get `4285833322`, and if you desaturate by 10%, it is `4287537290`.

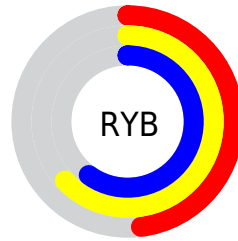
# Distribution



Red (51%)

Green (63%)

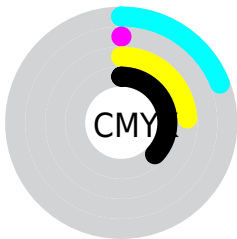
Blue (48%)



Red (48%)

Yellow (63%)

Blue (60%)

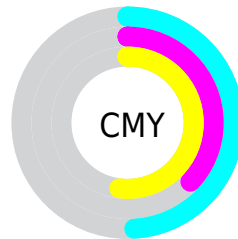


Cyan (19%)

Magenta (0%)

Yellow (24%)

Black (37%)



Cyan (49%)

Magenta (37%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286685306 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 4286685306 by changing the saturation by 10% instead.





4286685306



4286685306

4294967295



4285040225



4290172847



4283395145



4292015050



4281816114



4293918694



4280368413



4278986501



4278194432



4278190080



4286685306



4286685306



4285833322



4287537290

 4284981338

 4288389274

 4284129354


 4289241258


 4283277370

 4290093242

 4282425386

 4290945226

 4281573402

 4291797210

 4280721418

 4292649194

 4280131584

 4293501178

 4294353151

# Harmonies

## Analogous

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



4288322158



4286685306



4285113230

# Triad

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



4286685306



4285570242



4291070091

# Complementary

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



4286685306



4288248480

# 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.



4290611617



4286685306



4287600065

# Square

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



4286685306



4284129719



4289433269



4290677880

# Rectangle

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



4286685306



4284261533



4289433269



4291004562



# Sweetspot

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



4286685306



4291154370



4288714874



4284639584



4293454056



4285098345



# Same Dimension

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



4286685306



4288729492



4286226565



4282994503



4279930624



4278390528



# Inverse Universe

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



4288248480



4291204305



4288707221



4283320143



4285792399



4278976527



# Previews

## White Background



This preview shows how the Android color 4286685306 looks on a white background.

## Color Contrast Check

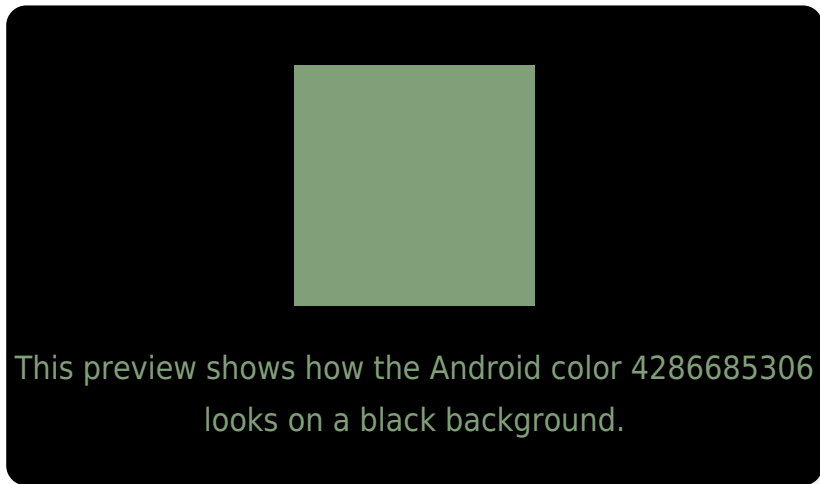
Large Text (above 18pt) WCAG AA × Fail

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

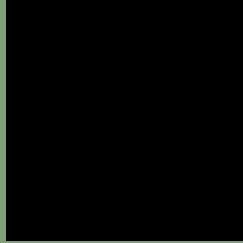
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4286685306 Background



This preview shows how black text looks on a background with the Android color 4286685306.



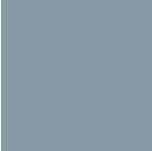
This preview shows how white text looks on a background with the Android color 4286685306.

# 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





**Tritanopia**  
4287142566

# Trichromacy



**Original Color**  
4286685306

**Protanomaly**  
4287994487

**Deuteranomaly**  
4288583292

**Tritanomaly**  
4286946454

# Monochromacy



**Original Color**  
4286685306

**Achromatopsia**  
4287795858

**Achromatomaly**  
4287403913

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286685306 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(129, 160, 122)` looks like.

```
.text, #text, p{  
    color:rgb(129, 160, 122)  
}
```

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(129, 160, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 160, 122) }
```

## Border

The CSS property to change the border of an element to Android 4286685306 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(129, 160, 122) }
```

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

```
.border{ border-color:rgb(129, 160, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 160, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 160, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 160, 122);  
box-shadow:4px 4px 4px 4px rgb(129, 160,  
122) }
```

# Background

The CSS property to change the background color of an element to Android 4286685306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 160, 122) }
```

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

```
.background{ background-color: rgb(129,  
160, 122) }
```

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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