

# Converting Colors

Android(4286948461)

Have a look what the booklet for  
Android(4286948461) contains.

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# **Color**

**Android(4286948461)**

# Conversions

## Conversions Part 1

Format	Color
Hex	85A46D
RGB	133, 164, 109
RGB Percent	52%, 64%, 43%
CMY	0.4784, 0.3569, 0.5725
CMYK	0.19, 0.00, 0.34, 0.36
HSL	94°, 23%, 54%
HSV	94°, 34%, 64%
XYZ	25.7086, 32.6416, 19.4135
YIQ	148.4610, -0.8210, -23.6770

# Conversions

## Conversions Part 2

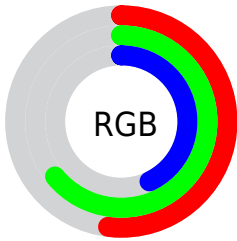
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">109, 164, 140</a>
Decimal	<a href="#">8758381</a>
<a href="#">CIELab</a>	<a href="#">63.87, -20.91, 25.14</a>
<a href="#">CIELCh</a>	<a href="#">64, 32.697, 129.749</a>
<a href="#">Yxy</a>	<a href="#">32.6416, 0.3306, 0.4198</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4286948461 (0xFF85A46D)</a>
<a href="#">YUV</a>	<a href="#">148.4610, -19.4543, -13.5593</a>
<a href="#">Hunter-Lab</a>	<a href="#">57.1328, -19.6610, 19.8465</a>

# Details

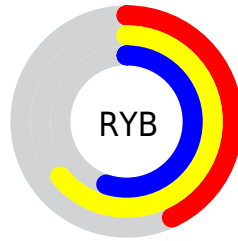
The Android color **4286948461** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **4287393188**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4290501537**, and **4283592765** is the 20% darker color. If you saturate the color by 10%, you get **4286358621**, and if you desaturate by 10%, it is **4287538301**.

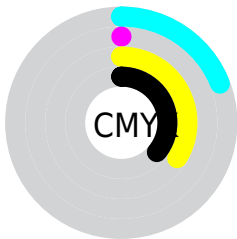
# Distribution



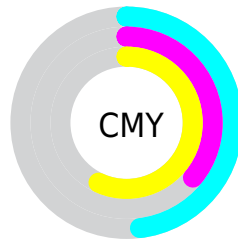
- Red (52%)
- Green (64%)
- Blue (43%)



- Red (43%)
- Yellow (64%)
- Blue (55%)



- Cyan (19%)
- Magenta (0%)
- Yellow (34%)
- Black (36%)



- Cyan (48%)
- Magenta (36%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286948461 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 4286948461 by changing the saturation by 10% instead.





4286948461



4286948461

4294967295



4285237844



4290501537



4283592765



4292343996



4282013734



4294180824



4280500240



4294967285



4279183872



4278195712



4278190080



4286948461



4286948461



4286358621



4287538301

 4285768780

 4288128142

 4285113404

 4288783518

 4284523563

 4289373359

 4283933723

 4289963199

 4283343883

 4290553039

 4282950656

 4291208416

 4291798256

 4292388095

# Harmonies

## Analogous

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



4289043553



4286948461



4284656006

# Triad

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



4286948461



4283605969



4292117650

# Complementary

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



4286948461



4287393188

# 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.



4291266480



4286948461



4286683860

# Square

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



4286948461



4281313727



4289433800



4291856759

# Rectangle

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



4286948461



4283017881



4289433800



4291921052



# Sweetspot

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



4286948461



4291483329



4288973677



4284771166



4293651435



4285229931



# Same Dimension

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



4286948461



4289123969



4285375600



4283257417



4282355968



4278718976



# Inverse Universe

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



4287393188



4289823190



4288966049



4283320658



4283564177



4278845458



# Previews

## White Background



This preview shows how the Android color 4286948461 looks on a white background.

## Color Contrast Check

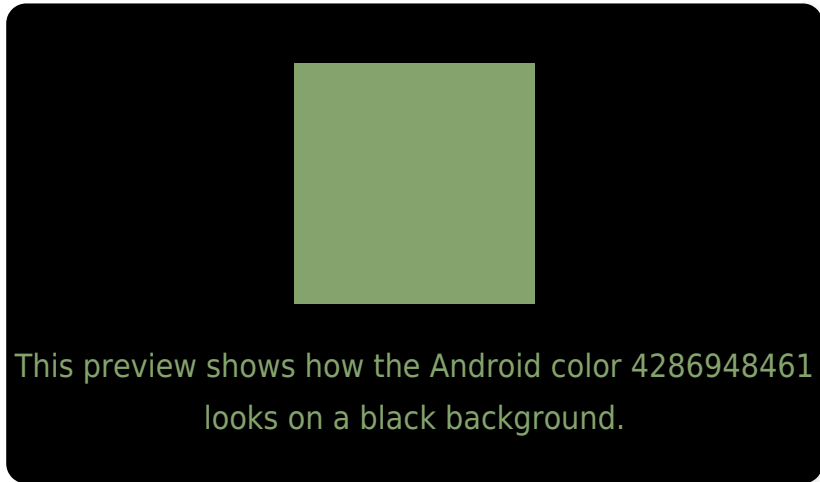
Large Text (above 18pt) WCAG AA × Fail

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 4286948461 Background



This preview shows how black text looks on a background with the Android color 4286948461.



This preview shows how white text looks on a background with the Android color 4286948461.

# 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**  
4286948461

**Protanomaly**  
4288388714

**Deuteranomaly**  
4289043056

**Tritanomaly**  
4287340691

# Monochromacy



**Original Color**  
4286948461

**Achromatopsia**  
4287927444

**Achromatomaly**  
4287601286

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286948461 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(133, 164, 109)` looks like.

```
.text, #text, p{  
    color:rgb(133, 164, 109)  
}
```

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(133, 164, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 164, 109) }
```

## Border

The CSS property to change the border of an element to Android 4286948461 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(133, 164, 109) }
```

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

```
.border{ border-color:rgb(133, 164, 109) }
```

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

Here you see how a box with a 4 pixel rgb(133, 164, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 164, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 164, 109);  
box-shadow:4px 4px 4px 4px rgb(133, 164,  
109) }
```

# Background

The CSS property to change the background color of an element to Android 4286948461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 164, 109) }
```

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

```
.background{ background-color: rgb(133,  
164, 109) }
```

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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