

# Converting Colors

Android(4289766265)

Have a look what the booklet for  
Android(4289766265) contains.

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# **Color**

**Android(4289766265)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B0A379
RGB	176, 163, 121
RGB Percent	69%, 64%, 47%
CMY	0.3098, 0.3608, 0.5255
CMYK	0.00, 0.07, 0.31, 0.31
HSL	46°, 26%, 58%
HSV	46°, 31%, 69%
XYZ	34.4529, 36.8050, 23.3774
YIQ	162.0990, 21.2300, -10.3060

# Conversions

## Conversions Part 2

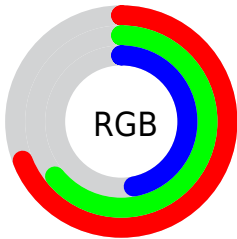
Format	Color
<b>RYB</b>	138, 176, 121
Decimal	11576185
CIELab	67.13, -1.82, 23.57
CIElCh	67, 23.639, 94.406
Yxy	36.8050, 0.3641, 0.3889
Android (android.graphics.Color)	4289766265 (0xFFB0A379)
YUV	162.0990, -20.2618, 12.1912
Hunter-Lab	60.6671, -4.7972, 19.6203

# Details

The Android color `4289766265` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4286154416`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4293450414`, and `4286279496` is the 20% darker color. If you saturate the color by 10%, you get `4289765223`, and if you desaturate by 10%, it is `4289767307`.

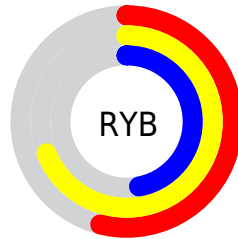
# Distribution



Red (69%)

Green (64%)

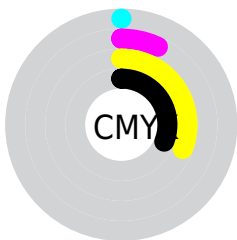
Blue (47%)



Red (54%)

Yellow (69%)

Blue (47%)

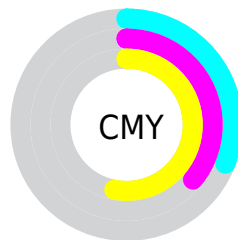


Cyan (0%)

Magenta (7%)

Yellow (31%)

Black (31%)



Cyan (31%)

Magenta (36%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289766265 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 4289766265 by changing the saturation by 10% instead.





4289766265



4289766265

4294967295



4287990112



4293450414



4286279496



4294964937



4284569393



4294967269



4282990619



4281412099



4279965184



4278190080



4289766265



4289766265



4289765223



4289767307

 4289764182

 4289768348

 4289763140

 4289769390

 4289761843

 4289770687

 4289760801

 4289771729

 4289759759

 4289772771

 4289758720

 4289773812

 4289774847

 4289775871

# Harmonies

## Analogous

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



4291009662



4289766265



4288260480

# Triad

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



4289766265



4284919483



4290942902

# Complementary

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



4289766265



4286154416

# 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.



4289437126



4289766265



4285770697

# Square

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



4289766265



4285312934



4287538381



4291728545

# Rectangle

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



4289766265



4287147402



4287538381



4290484412

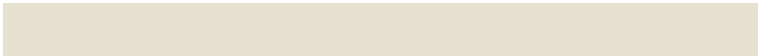


# Sweetspot

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



4289766265



4293321169



4289755527



4285755494



4294111986



4285756275



# Same Dimension

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



4289766265



4293317006



4288852089



4284045136



4288247040



4279898880



# Inverse Universe

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



4286154416



4287538150



4287068592



4283454041



4278199449



4278191642



# Previews

## White Background



This preview shows how the Android color 4289766265 looks on a white background.

## Color Contrast Check

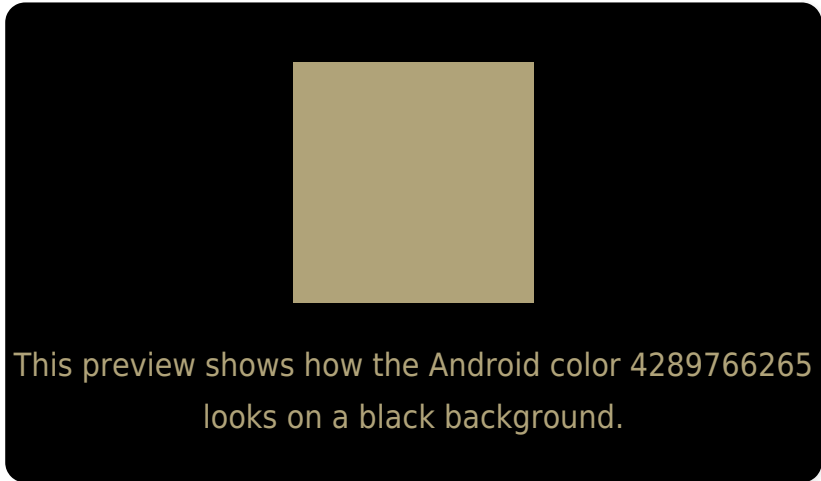
Large Text (above 18pt) WCAG AA × Fail

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 4289766265 Background



This preview shows how black text looks on a background with the Android color 4289766265.



This preview shows how white text looks on a background with the Android color 4289766265.

# 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**


[4289766265](#)

**Protanopia**

[4289700729](#)

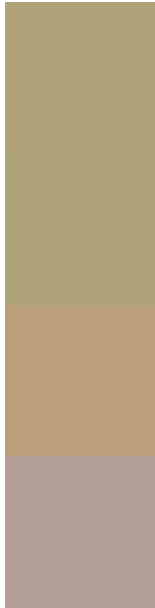
**Deuteranopia**

[4290878842](#)



**Tritanopia**  
4290157993

# Trichromacy



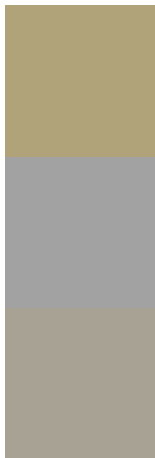
**Original Color**  
4289766265

**Protanomaly**  
4289700729

**Deuteranomaly**  
4290486138

**Tritanomaly**  
4290027416

# Monochromacy



**Original Color**  
4289766265

**Achromatopsia**  
4288848546

**Achromatomaly**  
4289176211

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289766265 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(176, 163, 121)` looks like.

```
.text, #text, p{  
    color:rgb(176, 163, 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(176, 163, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 163, 121) }
```

## Border

The CSS property to change the border of an element to Android 4289766265 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(176, 163, 121) }
```

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

```
.border{ border-color:rgb(176, 163, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 163, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 163, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 163, 121);  
box-shadow:4px 4px 4px 4px rgb(176, 163,  
121) }
```

# Background

The CSS property to change the background color of an element to Android 4289766265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 163, 121) }
```

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

```
.background{ background-color: rgb(176,  
163, 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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