

# Converting Colors

Android(4289704057)

Have a look what the booklet for  
Android(4289704057) contains.

<b>Android(4289704057)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4289704057)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AFB079
RGB	175, 176, 121
RGB Percent	69%, 69%, 47%
CMY	0.3137, 0.3098, 0.5255
CMYK	0.01, 0.00, 0.31, 0.31
HSL	61°, 26%, 58%
HSV	61°, 31%, 69%
XYZ	36.6557, 41.5451, 24.1762
YIQ	169.4310, 17.0590, -17.3170

# Conversions

## Conversions Part 2

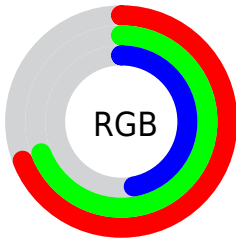
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">121, 176, 122</a>
Decimal	<a href="#">11513977</a>
CIELab	<a href="#">70.56, -9.14, 28.13</a>
CIELCh	<a href="#">71, 29.575, 108.002</a>
Yxy	<a href="#">41.5451, 0.3580, 0.4058</a>
Android (android.graphics.Color)	<a href="#">4289704057 (0xFFAFB079)</a>
YUV	<a href="#">169.4310, -23.8765, 4.8840</a>
Hunter-Lab	<a href="#">64.4555, -11.2845, 22.8801</a>

# Details

The Android color `4289704057` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4286216624`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4293388462`, and `4286217288` is the 20% darker color. If you saturate the color by 10%, you get `4289704039`, and if you desaturate by 10%, it is `4289704075`.

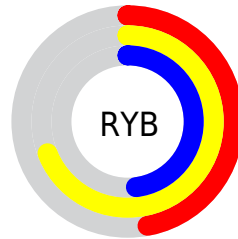
# Distribution



Red (69%)

Green (69%)

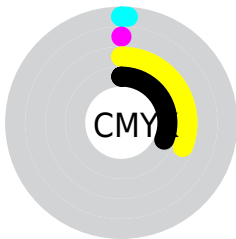
Blue (47%)



Red (47%)

Yellow (69%)

Blue (48%)

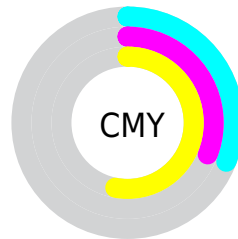


Cyan (1%)

Magenta (0%)

Yellow (31%)

Black (31%)



Cyan (31%)

Magenta (31%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289704057 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 4289704057 by changing the saturation by 10% instead.





4289704057



4289704057

4294967295



4287927648



4293388462



4286217288



4294967241



4284506928



4294967270



4282927898



4281349121



4279901952



4278191104



4278190080



4289704057



4289704057

 4289704039

 4289704075

 4289638486

 4289769628

 4289638468

 4289769646

 4289638451

 4289769663

 4289572897

 4289835217

 4289572879

 4289835235

 4289572864

 4289835252

 4289900799

# Harmonies

## Analogous

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



4291405688



4289704057



4287674248

# Triad

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



4289704057



4284266964



4292582073

# Complementary

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



4289704057



4286216624

# 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.



4291076305



4289704057



4286231265

# Square

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



4289704057



4284136380



4288785119



4293106077

# Rectangle

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



4289704057



4286364312



4288785119



4292189121



# Sweetspot

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



4289704057



4293256913



4289755769



4285756262



4294111986



4285756275



# Same Dimension

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



4289704057



4293191310



4287934585



4284045648



4288059648



4279835136



# Inverse Universe

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



4286216624



4287663846



4287986096



4283453529



4278386841



4278190106



# Previews

## White Background



This preview shows how the Android color 4289704057 looks on a white background.

## Color Contrast Check

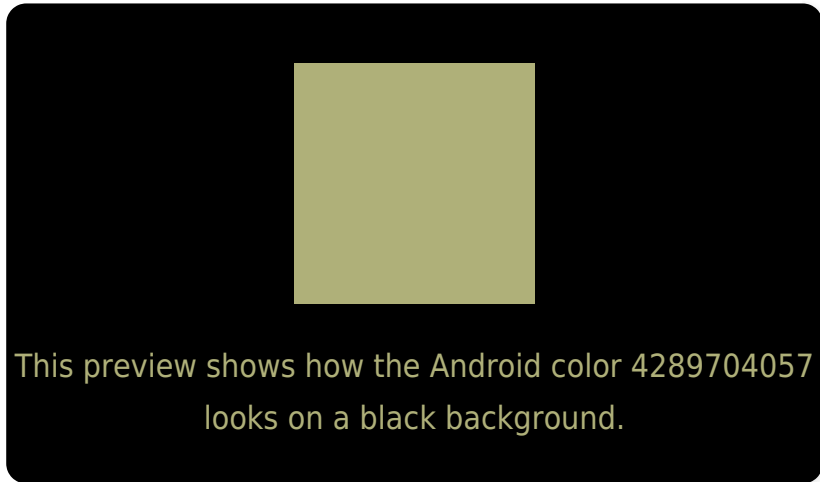
Large Text (above 18pt) WCAG AA × Fail

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

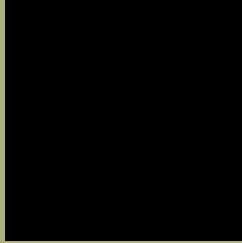
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289704057 Background



This preview shows how black text looks on a background with the Android color 4289704057.



This preview shows how white text looks on a background with the Android color 4289704057.

# 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



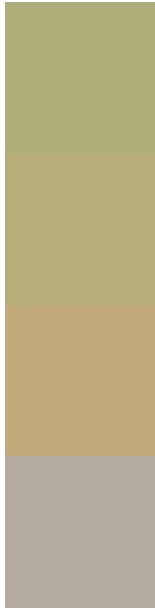
**Original Color**  
4289704057

**Protanopia**  
4290423927

**Deuteranopia**  
4291667323



# Trichromacy



**Original Color**  
4289704057

**Protanomaly**  
4290162040

**Deuteranomaly**  
4290947450

**Tritanomaly**  
4289964960

# Monochromacy



**Original Color**  
4289704057

**Achromatopsia**  
4289309097

**Achromatomaly**  
4289440920

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289704057 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(175, 176, 121)` looks like.

```
.text, #text, p{  
    color:rgb(175, 176, 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(175, 176, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 176, 121) }
```

## Border

The CSS property to change the border of an element to Android 4289704057 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(175, 176, 121) }
```

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

```
.border{ border-color:rgb(175, 176, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 176, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 176, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 176, 121);  
box-shadow:4px 4px 4px 4px rgb(175, 176,  
121) }
```

# Background

The CSS property to change the background color of an element to Android 4289704057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 176, 121) }
```

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

```
.background{ background-color: rgb(175,  
176, 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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