

# Converting Colors

Android(4289105047)

Have a look what the booklet for  
Android(4289105047) contains.

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# **Color**

**Android(4289105047)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">A68C97</a>
RGB	<a href="#">166, 140, 151</a>
RGB Percent	<a href="#">65%, 55%, 59%</a>
CMY	<a href="#">0.3490, 0.4510, 0.4078</a>
CMYK	<a href="#">0.00, 0.16, 0.09, 0.35</a>
HSL	<a href="#">335°, 13%, 60%</a>
HSV	<a href="#">335°, 16%, 65%</a>
XYZ	<a href="#">30.6899, 29.0975, 33.2770</a>
YIQ	<a href="#">149.0280, 11.9650, 8.9330</a>

# Conversions

## Conversions Part 2

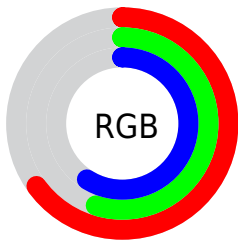
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	166, 140, 151
Decimal	10914967
CIE <sub>Lab</sub>	60.87, 11.70, -2.19
CIE <sub>LCh</sub>	61, 11.899, 349.407
Yxy	29.0975, 0.3298, 0.3127
Android (android.graphics.Color)	4289105047 (0xFFA68C97)
YUV	149.0280, 0.9722, 14.8844
Hunter-Lab	53.9421, 7.1573, 1.1834




# Details

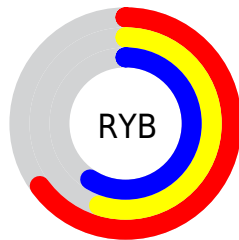
The Android color `4289105047` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4287407771`, and the grayscale version is `4287993237`.




A 20% lighter version of the original color is `4292723405`, and `4285684324` is the 20% darker color. If you saturate the color by 10%, you get `4289100685`, and if you desaturate by 10%, it is `4289109409`.

# Distribution







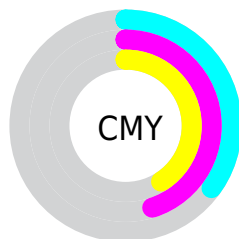
-  Red (65%)
-  Green (55%)
-  Blue (59%)






-  Red (65%)
-  Yellow (55%)
-  Blue (59%)



-  Cyan (0%)
-  Magenta (16%)
-  Yellow (9%)
-  Black (35%)



-  Cyan (35%)
-  Magenta (45%)
-  Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289105047 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 4289105047 by changing the saturation by 10% instead.





4289105047



4289105047

4294967295



4287394429



4292723405



4285684324



4294631145



4284039756



4294966015



4282526774



4281014048



4279828489



4278190080



4289105047



4289105047



4289100685



4289109409

 4289096580

 4289113514

 4289092218

 4289117876

 4289088113

 4289121981

 4289083751

 4289126343

 4289079390

 4289130704

 4289075284

 4289134554

 4289070922

 4289134564

 4289069126

 4289134573

# Harmonies

## Analogous

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



4288515745



4289105047



4289301644

# Triad

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



4289105047



4287927423



4286224546

# Complementary

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



4289105047



4287407771

# 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.



4286093721



4289105047



4287141765

# Square

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



4289105047



4288647550



4286486927



4286813607

# Rectangle

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



4289105047



4289236358



4286486927



4286159008



# Sweetspot

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



4289105047



4292464338



4288384166



4285425514



4293783021



4285427310



# Same Dimension

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



4289105047



4292456641



4289105548



4283714639



4287889471



4279500809



# Inverse Universe

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



4289105047



4292456641



4287407270



4283714639



4287889471



4279500809



# Previews

## White Background



This preview shows how the Android color 4289105047 looks on a white background.

## Color Contrast Check

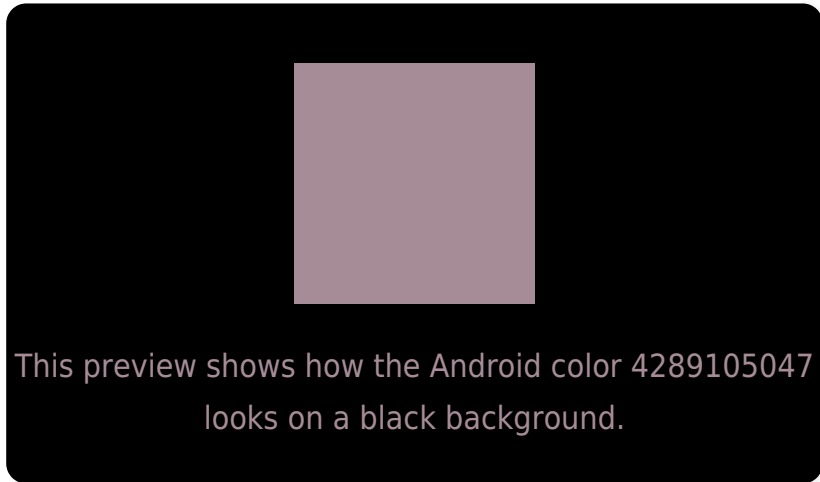
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289105047 Background



This preview shows how black text looks on a background with the Android color 4289105047.



This preview shows how white text looks on a background with the Android color 4289105047.

# 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**  
4289105047

**Protanopia**  
4287861403

**Deuteranopia**  
4288712343



**Tritanopia**  
4289105047

# Trichromacy



**Original Color**

4289105047

**Protanomaly**

4288319642

**Deuteranomaly**

4288843159

**Tritanomaly**

4289105047

# Monochromacy



**Original Color**

4289105047

**Achromatopsia**

4287993237

**Achromatomaly**

4288385686

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289105047 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(166, 140, 151)` looks like.

```
.text, #text, p{  
    color:rgb(166, 140, 151)  
}
```

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(166, 140, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 140, 151) }
```

## Border

The CSS property to change the border of an element to Android 4289105047 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(166, 140, 151) }
```

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

```
.border{ border-color:rgb(166, 140, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 140, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 140, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 140, 151);  
box-shadow:4px 4px 4px 4px rgb(166, 140,  
151) }
```

# Background

The CSS property to change the background color of an element to Android 4289105047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 140, 151) }
```

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

```
.background{ background-color: rgb(166,  
140, 151) }
```

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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