

# Converting Colors

Android(4289101707)

Have a look what the booklet for  
Android(4289101707) contains.

<b>Android(4289101707)</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(4289101707)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A67F8B
RGB	166, 127, 139
RGB Percent	65%, 50%, 55%
CMY	0.3490, 0.5020, 0.4549
CMYK	0.00, 0.23, 0.16, 0.35
HSL	342°, 18%, 57%
HSV	342°, 23%, 65%
XYZ	27.9755, 25.1498, 27.8060
YIQ	140.0290, 19.3920, 12.0000

# Conversions

## Conversions Part 2

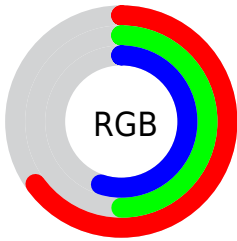
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	166, 127, 139
Decimal	10911627
CIE Lab	57.22, 16.99, -0.65
CIE LCh	57, 16.999, 357.824
Yxy	25.1498, 0.3457, 0.3108
Android (android.graphics.Color)	4289101707 (0xFFA67F8B)
YUV	140.0290, -0.5073, 22.7766
Hunter-Lab	50.1496, 11.8127, 2.2307

# Details

The Android color `4289101707` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4286555802`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4292785344`, and `4285615705` is the 20% darker color. If you saturate the color by 10%, you get `4289097344`, and if you desaturate by 10%, it is `4289106070`.

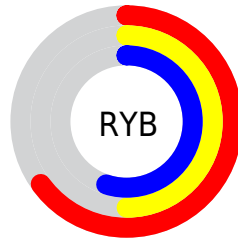
# Distribution



Red (65%)

Green (50%)

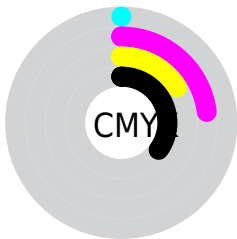
Blue (55%)



Red (65%)

Yellow (50%)

Blue (55%)

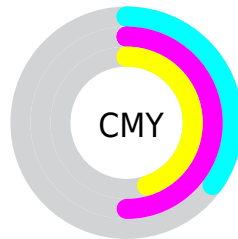


Cyan (0%)

Magenta (23%)

Yellow (16%)

Black (35%)



Cyan (35%)

Magenta (50%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289101707 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 4289101707 by changing the saturation by 10% instead.





4289101707



4289101707

4294967295



4287325810



4292785344



4285615705



4294627548



4283971138



4294962425



4282392876



4280945687



4279042048



4278190080



4289101707



4289101707



4289097344



4289106070

 4289093236

 4289110178

 4289088873

 4289114541

 4289084765

 4289118649

 4289080402

 4289123012

 4289076038

 4289127376

 4289071931

 4289131483

 4289069107

 4289134567

 4289134578

# Harmonies

## Analogous

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



4288446873



4289101707



4289233020

# Triad

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



4289101707



4287008111



4284977058

# Complementary

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



4289101707



4286555802

# 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.



4284584599



4289101707



4285894777

# Square

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



4289101707



4288055404



4284977800



4286024615

# Rectangle

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



4289101707



4289036916



4284977800



4284715167



# Sweetspot

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



4289101707



4292463310



4288315302



4285425000



4293783021



4285427310



# Same Dimension

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



4289101707



4292451503



4289103487



4283714638



4287889454



4279500806



# Inverse Universe

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



4289101707



4292451503



4286554022



4283714638



4287889454

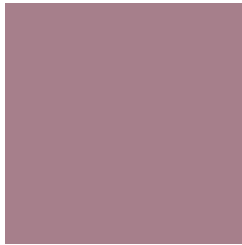


4279500806



# Previews

## White Background



This preview shows how the Android color 4289101707 looks on a white background.

## Color Contrast Check

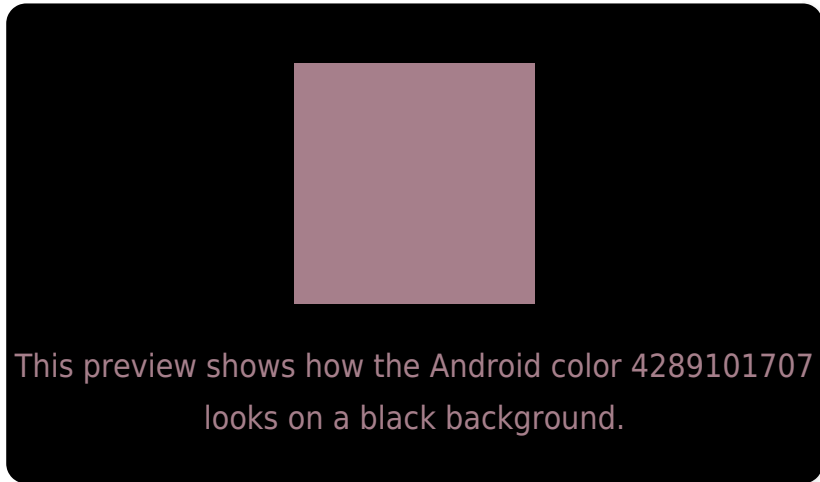
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289101707 Background



This preview shows how black text looks on a background with the Android color 4289101707.



This preview shows how white text looks on a background with the Android color 4289101707.

# 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**  
4289101707

**Protanopia**  
4287269265

**Deuteranopia**  
4288120202



**Tritanopia**  
4289101705

# Trichromacy



**Original Color**  
4289101707

**Protanomaly**  
4287923599

**Deuteranomaly**  
4288447370

**Tritanomaly**  
4289101706

# Monochromacy



**Original Color**  
4289101707

**Achromatopsia**  
4287401100

**Achromatomaly**  
4287989644

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289101707 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, 127, 139)` looks like.

```
.text, #text, p{  
    color:rgb(166, 127, 139)  
}
```

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, 127, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 127, 139) }
```

## Border

The CSS property to change the border of an element to Android 4289101707 is called "border". The border property can be set on classes, ids or directly on the HTML element.

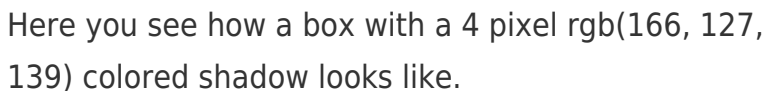
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(166, 127, 139) }
```

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

```
.border{ border-color:rgb(166, 127, 139) }
```

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



Here you see how a box with a 4 pixel `rgb(166, 127, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(166, 127, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(166, 127, 139); box-shadow:4px 4px 4px 4px rgb(166, 127, 139) }
```

# Background

The CSS property to change the background color of an element to Android 4289101707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 127, 139) }
```

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

```
.background{ background-color: rgb(166,  
127, 139) }
```

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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