

# Converting Colors

Android(4289356907)

Have a look what the booklet for  
Android(4289356907) contains.

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# Color

**Android(4289356907)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AA646B
RGB	170, 100, 107
RGB Percent	67%, 39%, 42%
CMY	0.3333, 0.6078, 0.5804
CMYK	0.00, 0.41, 0.37, 0.33
HSL	354°, 29%, 53%
HSV	354°, 41%, 67%
XYZ	23.7886, 18.7219, 16.2698
YIQ	121.7280, 39.4730, 17.0170

# Conversions

## Conversions Part 2

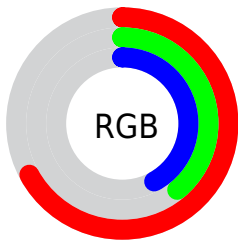
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	170, 100, 107
Decimal	11166827
CIE Lab	50.36, 29.06, 8.28
CIE LCh	50, 30.221, 15.910
Yxy	18.7219, 0.4047, 0.3185
Android (android.graphics.Color)	4289356907 (0xFFAA646B)
YUV	121.7280, -7.2609, 42.3345
Hunter-Lab	43.2688, 22.4162, 7.9941

# Details

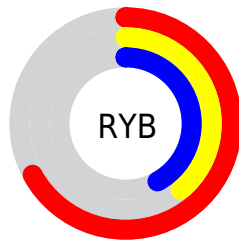
The Android color **4289356907** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4284787363**, and the grayscale version is **4286216826**.

A 20% lighter version of the original color is **4293105822**, and **4285739836** is the 20% darker color. If you saturate the color by 10%, you get **4289352540**, and if you desaturate by 10%, it is **4289361274**.

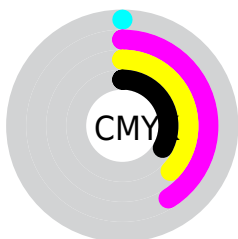
# Distribution



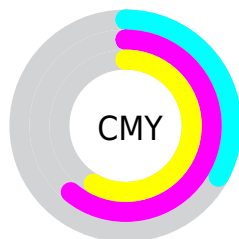
- Red (67%)
- Green (39%)
- Blue (42%)



- Red (67%)
- Yellow (39%)
- Blue (42%)



- Cyan (0%)
- Magenta (41%)
- Yellow (37%)
- Black (33%)



- Cyan (33%)
- Magenta (61%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289356907 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 4289356907 by changing the saturation by 10% instead.





4289356907



4289356907

4294967295



4287515475



4293105822



4285739836



4294947769



4284029990



4294954965



4282319634



4294962161



4280942593



4278190080



4289356907



4289356907



4289352540



4289361274



4289348172



4289365642

 4289343805

 4289370009

 4289339438

 4289374376

 4289335071

 4289378743

 4289331217

 4289383111

 4289387478

 4289391845

 4289396213

# Harmonies

## Analogous

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



4288832901



4289356907



4288964948

# Triad

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



4289356907



4284383571



4282089129

# Complementary

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



4289356907



4284787363

# 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.



4278223772



4289356907



4282156394

# Square

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



4289356907



4286282565



4279273093



4285101737

# Rectangle

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



4289356907



4288311113



4279273093



4280975526



# Sweetspot

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



4289356907



4292789190



4288898218



4285554786



4293980400



4285558896



# Same Dimension

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



4289356907



4292768124



4289364068



4283714637



4287889423



4279500802



# Inverse Universe

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



4289356907



4292768124



4284780202



4283714637



4287889423

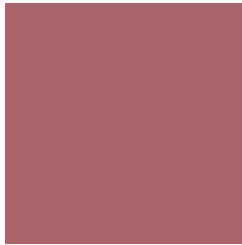


4279500802



# Previews

## White Background



This preview shows how the Android color 4289356907 looks on a white background.

## Color Contrast Check

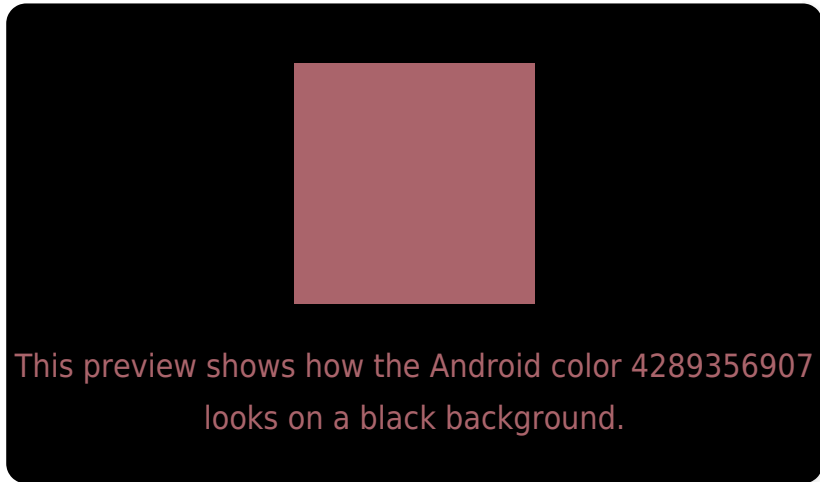
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289356907 Background



This preview shows how black text looks on a background with the Android color 4289356907.



This preview shows how white text looks on a background with the Android color 4289356907.

# 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**  
4289356907

**Protanomaly**  
4287394162

**Deuteranomaly**  
4288048745

**Tritanomaly**  
4289356907

# Monochromacy



**Original Color**  
4289356907

**Achromatopsia**  
4286216826

**Achromatomaly**  
4287328885

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289356907 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(170, 100, 107)` looks like.

```
.text, #text, p{  
    color:rgb(170, 100, 107)  
}
```

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(170, 100, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 100, 107) }
```

## Border

The CSS property to change the border of an element to Android 4289356907 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(170, 100, 107) }
```

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

```
.border{ border-color:rgb(170, 100, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 100, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(170, 100, 107); -webkit-box-shadow:4px 4px 4px 4px rgb(170, 100, 107); box-shadow:4px 4px 4px 4px rgb(170, 100, 107) }
```

# Background

The CSS property to change the background color of an element to Android 4289356907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 100, 107) }
```

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

```
.background{ background-color: rgb(170,  
100, 107) }
```

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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