

# Converting Colors

Android(4289435259)

Have a look what the booklet for  
Android(4289435259) contains.

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# **Color**

**Android(4289435259)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AB967B
RGB	171, 150, 123
RGB Percent	67%, 59%, 48%
CMY	0.3294, 0.4118, 0.5176
CMYK	0.00, 0.12, 0.28, 0.33
HSL	34°, 22%, 58%
HSV	34°, 28%, 67%
XYZ	31.2761, 31.9007, 23.2479
YIQ	153.2010, 21.1830, -3.9450

# Conversions

## Conversions Part 2

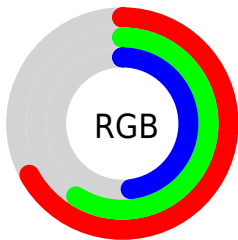
<b>Format</b>	<b>Color</b>
<b>RYB</b>	160, 171, 123
Decimal	11245179
CIELab	63.26, 3.55, 17.12
CIELCh	63, 17.483, 78.280
Yxy	31.9007, 0.3619, 0.3691
Android (android.graphics.Color)	4289435259 (0xFFAB967B)
YUV	153.2010, -14.8891, 15.6097
Hunter-Lab	56.4807, 0.0029, 15.1322

# Details

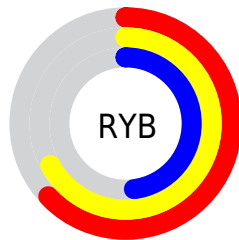
The Android color `4289435259` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286288043`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4293119152`, and `4285948746` is the 20% darker color. If you saturate the color by 10%, you get `4289433450`, and if you desaturate by 10%, it is `4289437068`.

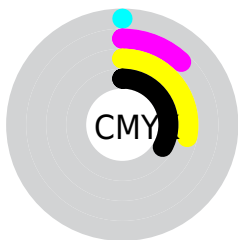
# Distribution



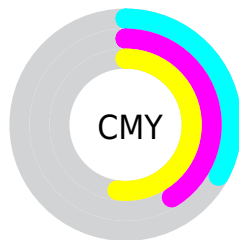
- Red (67%)
- Green (59%)
- Blue (48%)



- Red (63%)
- Yellow (67%)
- Blue (48%)



- Cyan (0%)
- Magenta (12%)
- Yellow (28%)
- Black (33%)



- Cyan (33%)
- Magenta (41%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289435259 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 4289435259 by changing the saturation by 10% instead.





4289435259



4289435259

4294967295



4287659106



4293119152



4285948746



4294961355



4284304179



4294967271



4282725662



4281212934



4279699712



4278190080



4289435259



4289435259



4289433450



4289437068

■ 4289431385

■ 4289439133

■ 4289429576

■ 4289440942

■ 4289427511

■ 4289443007

■ 4289425702

■ 4289444816

■ 4289423636

■ 4289446882

■ 4289421827

■ 4289448691

■ 4289421312

■ 4289450751

■ 4289452543

# Harmonies

## Analogous

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



4290154883



4289435259



4288387964

# Triad

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



4289435259



4285571746



4289172142

# Complementary

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



4289435259



4286288043

# 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.



4287928246



4289435259



4285702320

# Square

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



4289435259



4286161554



4286618807



4290088864

# Rectangle

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



4289435259



4287602304



4286618807



4288779442



# Sweetspot

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



4289435259



4292794060



4289428369



4285557605



4293980400



4285558896



# Same Dimension

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



4289435259



4292787602



4289309563



4283913038



4288042240



4279700736



# Inverse Universe

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



4286288043



4287804382



4286413739



4283322967



4278207126

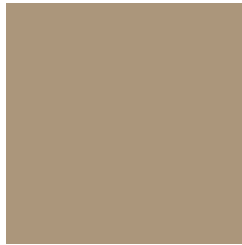


4278192663



# Previews

## White Background



This preview shows how the Android color 4289435259 looks on a white background.

## Color Contrast Check

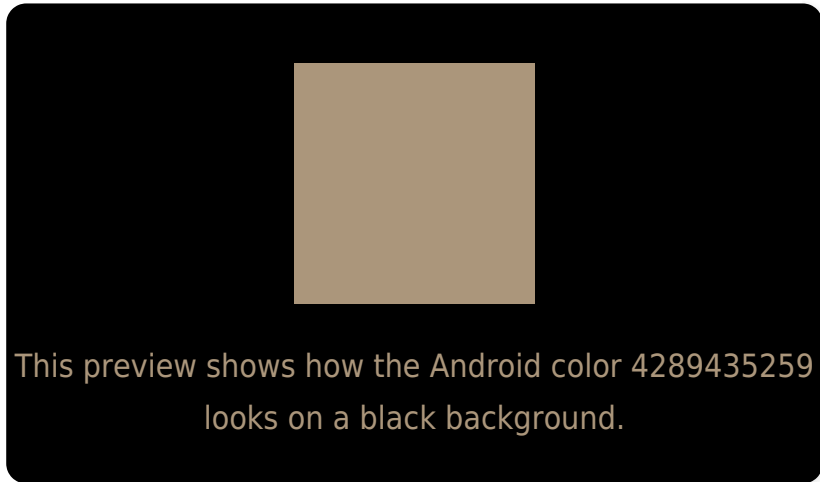
Large Text (above 18pt) WCAG AA × Fail

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

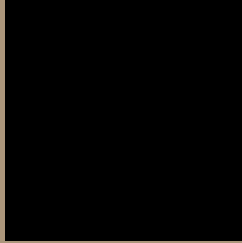
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289435259 Background



This preview shows how black text looks on a background with the Android color 4289435259.



This preview shows how white text looks on a background with the Android color 4289435259.

# 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**  
4289435259

**Protanopia**  
4288846204

**Deuteranopia**  
4289893244



**Tritanopia**  
4289696157

# Trichromacy



**Original Color**  
4289435259

**Protanomaly**  
4289042556

**Deuteranomaly**  
4289696892

**Tritanomaly**  
4289631121

# Monochromacy



**Original Color**  
4289435259

**Achromatopsia**  
4288256409

**Achromatomaly**  
4288714894

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289435259 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(171, 150, 123)` looks like.

```
.text, #text, p{  
    color:rgb(171, 150, 123)  
}
```

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(171, 150, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 150, 123) }
```

## Border

The CSS property to change the border of an element to Android 4289435259 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(171, 150, 123) }
```

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

```
.border{ border-color:rgb(171, 150, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 150, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 150, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 150, 123);  
box-shadow:4px 4px 4px 4px rgb(171, 150,  
123) }
```

# Background

The CSS property to change the background color of an element to Android 4289435259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 150, 123) }
```

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

```
.background{ background-color: rgb(171,  
150, 123) }
```

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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