

# Converting Colors

Android(4289435019)

Have a look what the booklet for  
Android(4289435019) contains.

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# **Color**

**Android(4289435019)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AB958B
RGB	171, 149, 139
RGB Percent	67%, 58%, 55%
CMY	0.3294, 0.4157, 0.4549
CMYK	0.00, 0.13, 0.19, 0.33
HSL	19°, 16%, 61%
HSV	19°, 19%, 67%
XYZ	32.2022, 32.0169, 28.9087
YIQ	154.4380, 16.3220, 1.5540

# Conversions

## Conversions Part 2

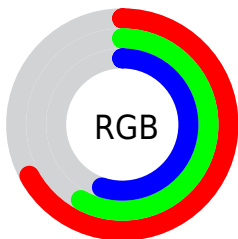
Format	Color
<a href="#">RYB</a>	<a href="#">171, 154, 139</a>
Decimal	<a href="#">11244939</a>
CIELab	<a href="#">63.36, 6.51, 8.28</a>
CIElCh	<a href="#">63, 10.532, 51.812</a>
Yxy	<a href="#">32.0169, 0.3458, 0.3438</a>
Android (android.graphics.Color)	<a href="#">4289435019 (0xFFAB958B)</a>
YUV	<a href="#">154.4380, -7.6109, 14.5249</a>
Hunter-Lab	<a href="#">56.5835, 2.5651, 9.3169</a>

# Details

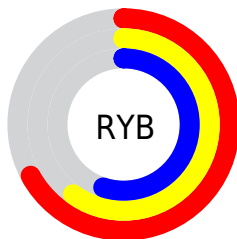
The Android color **4289435019** is a light color, and the websafe version is hex **999999**. A complement of this color would be **4287340971**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4293118912**, and **4285948505** is the 20% darker color. If you saturate the color by 10%, you get **4289431930**, and if you desaturate by 10%, it is **4289438108**.

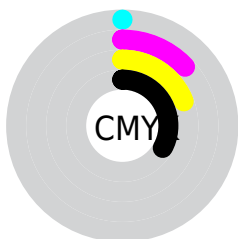
# Distribution



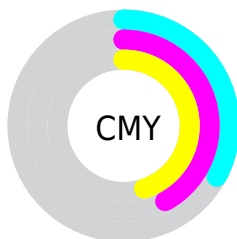
- Red (67%)
- Green (58%)
- Blue (55%)



- Red (67%)
- Yellow (60%)
- Blue (55%)



- Cyan (0%)
- Magenta (13%)
- Yellow (19%)
- Black (33%)



- Cyan (33%)
- Magenta (42%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289435019 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 4289435019 by changing the saturation by 10% instead.





4289435019



4289435019

4294967295



4287658866



4293118912



4285948505



4294961116



4284303938



4294967289



4282725420



4281278231



4279961344



4278190080



4289435019



4289435019



4289431930



4289438108

 4289428841

 4289441197

 4289426008

 4289444030

 4289422919

 4289447119

 4289419829

 4289450208

 4289416740

 4289453298

 4289413907

 4289456127

 4289410818

 4289459199

 4289410304

 4289462271

# Harmonies

## Analogous

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



4289631123



4289435019



4288977031

# Triad

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



4289435019



4287012758



4288190635

# Complementary

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



4289435019



4287340971

# 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.



4287470508



4289435019



4286750624

# Square

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



4289435019



4287602062



4286881192



4288910757

# Rectangle

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



4289435019



4288518791



4286881192



4287928748



# Sweetspot

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



4289435019



4292793809



4289432481



4285557608



4293980400



4285558896



# Same Dimension

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



4289435019



4292787373



4289439115



4283912526



4288032512



4279699200



# Inverse Universe

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



4287340971



4289581022



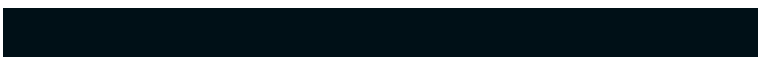
4287336875



4283323479



4278216598



4278194199



# Previews

## White Background



This preview shows how the Android color 4289435019 looks on a white background.

## Color Contrast Check

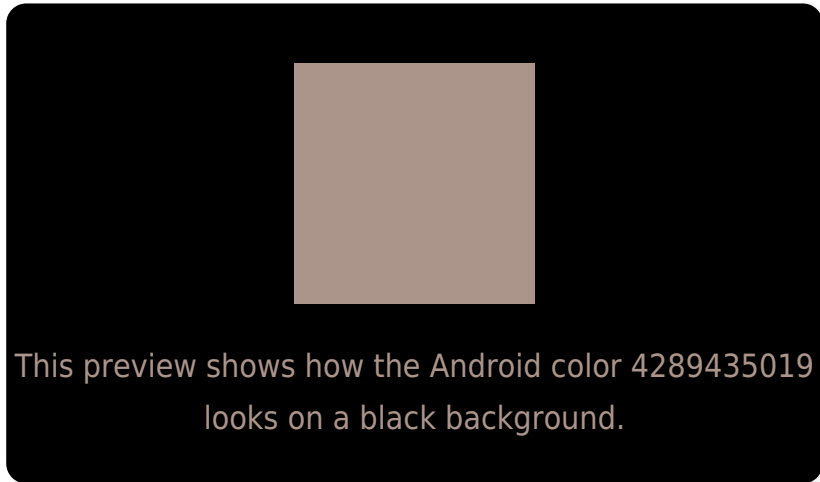
Large Text (above 18pt) WCAG AA × Fail

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

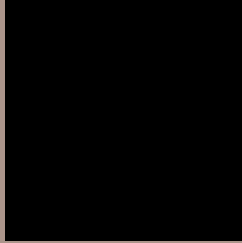
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289435019 Background



This preview shows how black text looks on a background with the Android color 4289435019.



This preview shows how white text looks on a background with the Android color 4289435019.

# 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**  
4289435019

**Protanopia**  
4288649613

**Deuteranopia**  
4289631371



**Tritanopia**  
4289565342

# Trichromacy



**Original Color**  
4289435019

**Protanomaly**  
4288911500

**Deuteranomaly**  
4289565835

**Tritanomaly**  
4289500055

# Monochromacy



**Original Color**  
4289435019

**Achromatopsia**  
4288322202

**Achromatomaly**  
4288714901

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289435019 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, 149, 139)` looks like.

```
.text, #text, p{  
    color:rgb(171, 149, 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(171, 149, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 149, 139) }
```

## Border

The CSS property to change the border of an element to Android 4289435019 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, 149, 139) }
```

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

```
.border{ border-color:rgb(171, 149, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 149, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 149, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 149, 139); box-shadow:4px 4px 4px 4px rgb(171, 149, 139) }
```

# Background

The CSS property to change the background color of an element to Android 4289435019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 149, 139) }
```

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

```
.background{ background-color: rgb(171,  
149, 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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