

# Converting Colors

Android(4289709239)

Have a look what the booklet for  
Android(4289709239) contains.

<b>Android(4289709239)</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(4289709239)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AFC4B7
RGB	175, 196, 183
RGB Percent	69%, 77%, 72%
CMY	0.3137, 0.2314, 0.2824
CMYK	0.11, 0.00, 0.07, 0.23
HSL	143°, 15%, 73%
HSV	143°, 11%, 77%
XYZ	45.9664, 52.0127, 52.4165
YIQ	188.2390, -8.3430, -8.4950

# Conversions

## Conversions Part 2

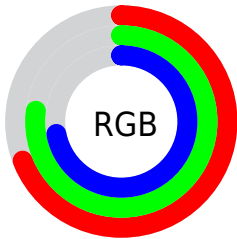
<b>Format</b>	<b>Color</b>
<b>RYB</b>	175, 190, 196
Decimal	11519159
CIELab	77.29, -9.64, 4.10
CIElCh	77, 10.472, 156.979
Yxy	52.0127, 0.3056, 0.3458
Android (android.graphics.Color)	4289709239 (0xFFAFC4B7)
YUV	188.2390, -2.5828, -11.6106
Hunter-Lab	72.1198, -12.4408, 7.3921

# Details

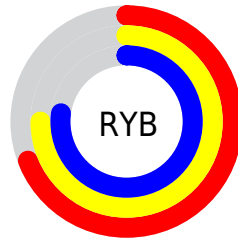
The Android color `4289709239` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291080124`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4293393903`, and `4286221954` is the 20% darker color. If you saturate the color by 10%, you get `4288398507`, and if you desaturate by 10%, it is `4291019971`.

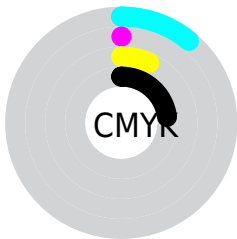
# Distribution



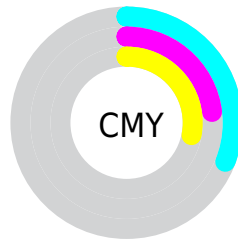
- Red (69%)
- Green (77%)
- Blue (72%)



- Red (69%)
- Yellow (75%)
- Blue (77%)



- Cyan (11%)
- Magenta (0%)
- Yellow (7%)
- Black (23%)



- Cyan (31%)
- Magenta (23%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289709239 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 4289709239 by changing the saturation by 10% instead.



 4289709239

 4289709239

4294967295


 4287932828

 4293393903

 4286221954

 4284577129

 4283063377

 4281549882

 4280102436

 4278589967

 4278190080

 4289709239

 4289709239

 4288398507

 4291019971

 4287153311

 4292265167

 4285842579

 4293575899

 4284597382

 4294821096

 4283286650

 4294952180

 4281975918

 4294952191

 4280730722

 4279419990

 4278240331

# Harmonies

## Analogous

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



4290364079



4289709239



4289250753

# Triad

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



4289709239



4290297810



4292065716

# Complementary

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



4289709239



4291080124

# 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.



4292065469



4289709239



4291083470

# Square

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



4289709239



4289577680



4291738055



4291738797

# Rectangle

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



4289709239



4289184967



4291738055



4292131254



# Sweetspot

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



4289709239



4294443002



4290561199



4286218364



4278190080



4286611584

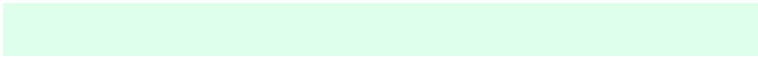


# Same Dimension

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



4289709239



4292804586



4289709249



4283916635



4278231357



4278198541



# Inverse Universe

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



4291080124



4294958834



4291080114



4284569437



4288741475



4280352789



# Previews

## White Background



This preview shows how the Android color 4289709239 looks on a white background.

## Color Contrast Check

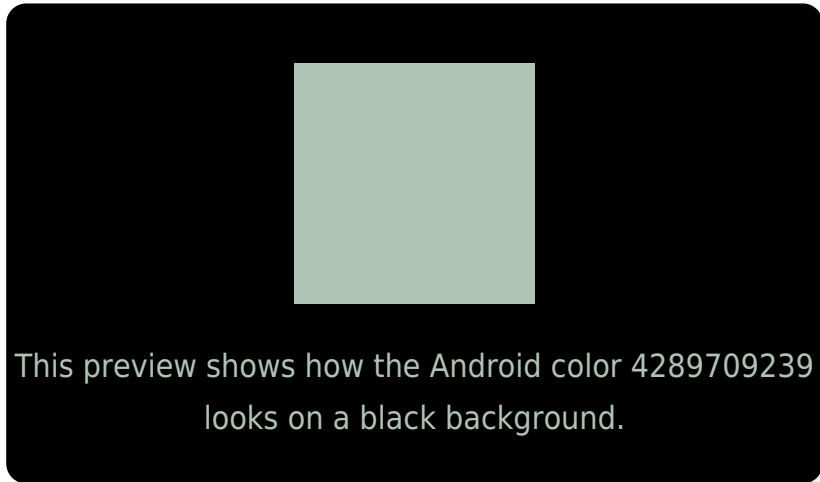
Large Text (above 18pt) WCAG AA × Fail

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

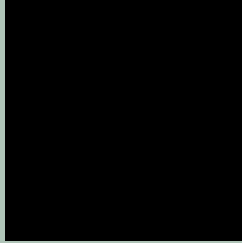
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

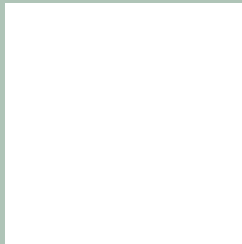
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289709239 Background



This preview shows how black text looks on a background with the Android color 4289709239.



This preview shows how white text looks on a background with the Android color 4289709239.

# 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**  
4289709239

**Protanopia**  
4291149492

**Deuteranopia**  
4292065465



# Trichromacy



**Original Color**  
4289709239

**Protanomaly**  
4290625717

**Deuteranomaly**  
4291214520

**Tritanomaly**  
4289905095

# Monochromacy



**Original Color**  
4289709239

**Achromatopsia**  
4290559164

**Achromatomaly**  
4290232250

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289709239 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(175, 196, 183)` looks like.

```
.text, #text, p{  
    color:rgb(175, 196, 183)  
}
```

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(175, 196, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 196, 183) }
```

## Border

The CSS property to change the border of an element to Android 4289709239 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(175, 196, 183) }
```

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

```
.border{ border-color:rgb(175, 196, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 196, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 196, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 196, 183);  
box-shadow:4px 4px 4px 4px rgb(175, 196,  
183) }
```

# Background

The CSS property to change the background color of an element to Android 4289709239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 196, 183) }
```

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

```
.background{ background-color: rgb(175,  
196, 183) }
```

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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