

# Converting Colors

Android(4289707212)

Have a look what the booklet for  
Android(4289707212) contains.

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# **Color**

**Android(4289707212)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AFBCCC
RGB	175, 188, 204
RGB Percent	69%, 74%, 80%
CMY	0.3137, 0.2627, 0.2000
CMYK	0.14, 0.08, 0.00, 0.20
HSL	213°, 22%, 74%
HSV	213°, 14%, 80%
XYZ	46.5615, 49.4400, 64.2156
YIQ	185.9370, -12.8840, 2.2200

# Conversions

## Conversions Part 2

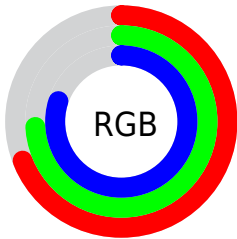
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	175, 184, 204
Decimal	11517132
CIE <sub>Lab</sub>	75.72, -1.21, -9.58
CIE <sub>LCh</sub>	76, 9.653, 262.805
Yxy	49.4400, 0.2906, 0.3086
Android (android.graphics.Color)	4289707212 (0xFFAFBCCC)
YUV	185.9370, 8.9051, -9.5917
Hunter-Lab	70.3136, -4.8465, -4.9285

# Details

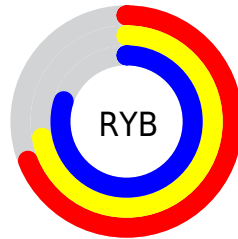
The Android color `4289707212` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291608495`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4293391615`, and `4286220182` is the 20% darker color. If you saturate the color by 10%, you get `4288393676`, and if you desaturate by 10%, it is `4291020748`.

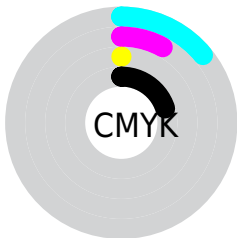
# Distribution



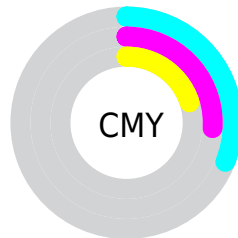
- Red (69%)
- Green (74%)
- Blue (80%)



- Red (69%)
- Yellow (72%)
- Blue (80%)



- Cyan (14%)
- Magenta (8%)
- Yellow (0%)
- Black (20%)



- Cyan (31%)
- Magenta (26%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289707212 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 4289707212 by changing the saturation by 10% instead.



 4289707212

 4289707212

4294967295

 4287930801

 4293391615

 4286220182

 4284575356

 4282996067

 4281482827

 4280035381

 4278588447

 4278190085

 4278190080

■ 4289707212

■ 4289707212

■ 4288393676

■ 4291020748

■ 4287014348

■ 4292400076

■ 4285700812

■ 4293713612

■ 4284321740

■ 4294961612

■ 4283008204

■ 4294964428

■ 4281694412

■ 4294967244

■ 4280315340

■ 4279001804

■ 4278213580

# Harmonies

## Analogous

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



4289183432



4289707212



4290427339

# Triad

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



4289707212



4291737012



4289773488

# Complementary

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



4289707212



4291608495

# 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.



4290493610



4289707212



4291540909

# Square

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



4289707212



4291605949



4291082665



4289249464

# Rectangle

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



4289707212



4290885576



4291082665



4290035373



# Sweetspot

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



4289707212



4294310399



4289711295



4286151808



4278190080



4286611584

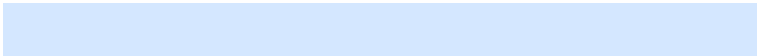


# Same Dimension

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



4289707212



4292143103



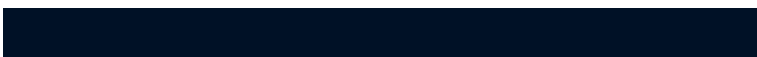
4289769420



4284244070



4278209190



4278194470



# Inverse Universe

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



4291604412



4294956263



4291546287



4284898400



4289069130

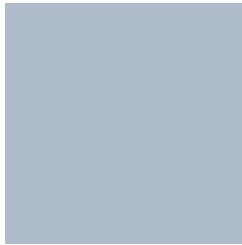


4280680465



# Previews

## White Background



This preview shows how the Android color 4289707212 looks on a white background.

## Color Contrast Check

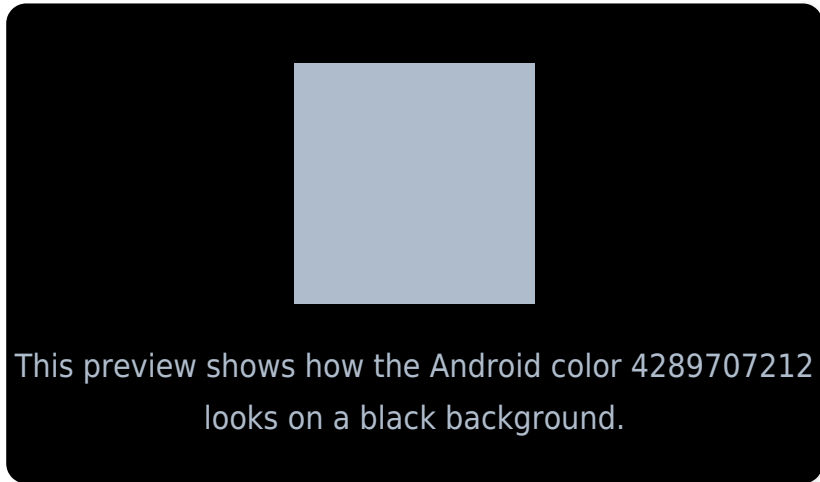
Large Text (above 18pt) WCAG AA × Fail

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

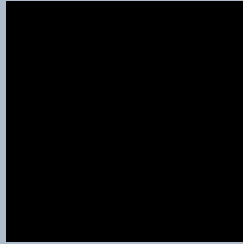
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289707212 Background



This preview shows how black text looks on a background with the Android color 4289707212.



This preview shows how white text looks on a background with the Android color 4289707212.

# 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**  
4289707212

**Protanopia**  
4290361802

**Deuteranopia**  
4291081677



**Tritanopia**  
4289707211

# Trichromacy



**Original Color**  
4289707212

**Protanomaly**  
4290099915

**Deuteranomaly**  
4290558157

**Tritanomaly**  
4289707211

# Monochromacy



**Original Color**  
4289707212

**Achromatopsia**  
4290427578

**Achromatomaly**  
4290165697

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289707212 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, 188, 204)` looks like.

```
.text, #text, p{  
    color:rgb(175, 188, 204)  
}
```

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, 188, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 188, 204) }
```

## Border

The CSS property to change the border of an element to Android 4289707212 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, 188, 204) }
```

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

```
.border{ border-color:rgb(175, 188, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 188, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 188, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 188, 204);  
box-shadow:4px 4px 4px 4px rgb(175, 188,  
204) }
```

# Background

The CSS property to change the background color of an element to Android 4289707212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 188, 204) }
```

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

```
.background{ background-color: rgb(175,  
188, 204) }
```

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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