

# Converting Colors

Android(4289901235)

Have a look what the booklet for  
Android(4289901235) contains.

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# **Color**

**Android(4289901235)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B2B2B3
RGB	178, 178, 179
RGB Percent	70%, 70%, 70%
CMY	0.3020, 0.3020, 0.2980
CMYK	0.01, 0.01, 0.00, 0.30
HSL	240°, 1%, 70%
HSV	240°, 1%, 70%
XYZ	42.4172, 44.5604, 49.0132
YIQ	178.1140, -0.3210, 0.3110

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>RYB</b>	178, 178, 179
Decimal	11711155
CIELab	72.60, 0.19, -0.52
CIELCh	73, 0.552, 290.338
Yxy	44.5604, 0.3119, 0.3277
Android (android.graphics.Color)	4289901235 (0xFFB2B2B3)
YUV	178.1140, 0.4368, -0.1000
Hunter-Lab	66.7536, -3.3947, 3.1944

# Details

The Android color `4289901235` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289967026`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4293585643`, and `4286414206` is the 20% darker color. If you saturate the color by 10%, you get `4288716979`, and if you desaturate by 10%, it is `4291085491`.

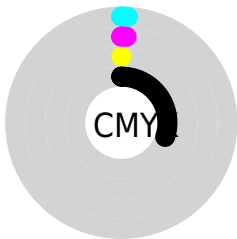
# Distribution



- Red (70%)
- Green (70%)
- Blue (70%)



- Red (70%)
- Yellow (70%)
- Blue (70%)



- Cyan (1%)
- Magenta (1%)
- Yellow (0%)
- Black (30%)



- Cyan (30%)
- Magenta (30%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289901235 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 4289901235 by changing the saturation by 10% instead.



■ 4289901235

■ 4289901235

4294967295

■ 4288124824

■ 4293585643

■ 4286414206

■ 4284769381

■ 4283256141

■ 4281742903

■ 4280361249

■ 4278782219

■ 4278190080

■ 4289901235

■ 4289901235

■ 4288716979

■ 4291085491

■ 4287532723

■ 4292269747

■ 4286348467

■ 4293454003

■ 4285164211

■ 4294638259

■ 4284045747

■ 4294967219

■ 4282861491

■ 4281677235

■ 4280492979

■ 4279308723

# Harmonies

## Analogous

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



4289835699



4289901235



4289966771

# Triad

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



4289901235



4289966769



4289835698

# Complementary

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



4289901235



4289967026

# 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.



4289901233



4289901235



4289966769

# Square

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



4289901235



4289966770



4289901233



4289835698

# Rectangle

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



4289901235



4289966770



4289901233



4289835698

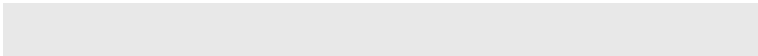


# Sweetspot

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



4289901235



4293454056



4289901491



4285887861



4294309365

# Same Dimension

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



4289901235



4293322472



4289966771



4283979865



4278190233



4278190106



# Inverse Universe

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



4289966771



4293453544



4289967026



4284045401



4288217241

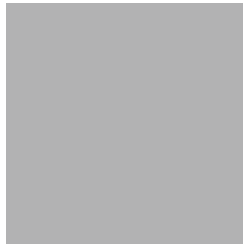


4279894042



# Previews

## White Background



This preview shows how the Android color 4289901235 looks on a white background.

## Color Contrast Check

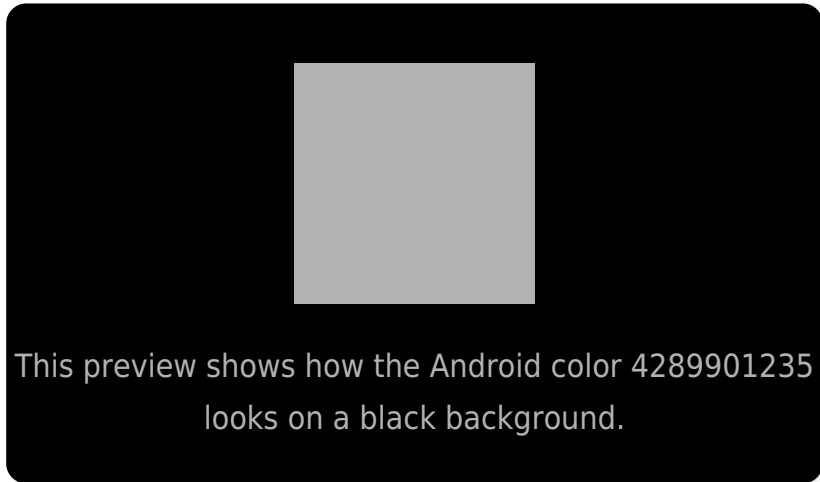
Large Text (above 18pt) WCAG AA × Fail

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

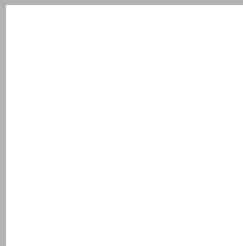
Any Text WCAG AAA ✓ Pass

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

# Android 4289901235 Background



This preview shows how black text looks on a background with the Android color 4289901235.



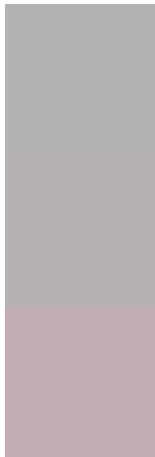
This preview shows how white text looks on a background with the Android color 4289901235.



# 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



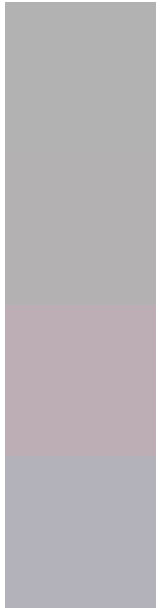
**Original Color**  
4289901235

**Protanopia**  
4290097586

**Deuteranopia**  
4290948276



# Trichromacy



**Original Color**

4289901235

**Protanomaly**

4290032050

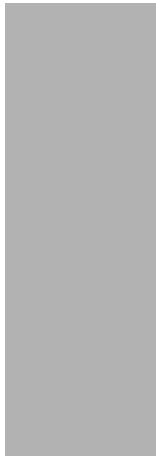
**Deuteranomaly**

4290555572

**Tritanomaly**

4289966522

# Monochromacy



**Original Color**

4289901235

**Achromatopsia**

4289901234

**Achromatomaly**

4289901234

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289901235 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(178, 178, 179)` looks like.

```
.text, #text, p{  
    color:rgb(178, 178, 179)  
}
```

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(178, 178, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 178, 179) }
```

## Border

The CSS property to change the border of an element to Android 4289901235 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(178, 178, 179) }
```

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

```
.border{ border-color:rgb(178, 178, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 178, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 178, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 178, 179);  
box-shadow:4px 4px 4px 4px rgb(178, 178,  
179) }
```

# Background

The CSS property to change the background color of an element to Android 4289901235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 178, 179) }
```

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

```
.background{ background-color: rgb(178,  
178, 179) }
```

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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