

# Converting Colors

Android(4289573559)

Have a look what the booklet for  
Android(4289573559) contains.

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# **Color**

**Android(4289573559)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	ADB2B7
RGB	173, 178, 183
RGB Percent	68%, 70%, 72%
CMY	0.3216, 0.3020, 0.2824
CMYK	0.05, 0.03, 0.00, 0.28
HSL	210°, 6%, 70%
HSV	210°, 5%, 72%
XYZ	41.7012, 44.1439, 51.1225
YIQ	177.0750, -4.5850, 0.4950

# Conversions

## Conversions Part 2

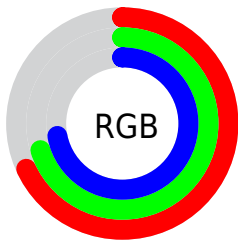
<b>Format</b>	<b>Color</b>
<b>RYB</b>	173, 176, 183
Decimal	11383479
CIELab	72.32, -0.78, -3.16
CIElCh	72, 3.257, 256.203
Yxy	44.1439, 0.3045, 0.3223
Android (android.graphics.Color)	4289573559 (0xFFADB2B7)
YUV	177.0750, 2.9210, -3.5738
Hunter-Lab	66.4409, -4.2371, 0.8883

# Details

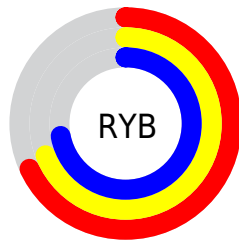
The Android color `4289573559` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4290228909`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4293192431`, and `4286152066` is the 20% darker color. If you saturate the color by 10%, you get `4288391607`, and if you desaturate by 10%, it is `4290755511`.

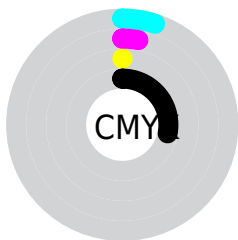
# Distribution



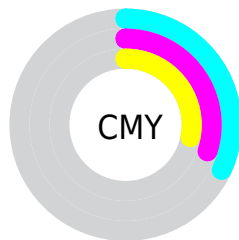
- Red (68%)
- Green (70%)
- Blue (72%)



- Red (68%)
- Yellow (69%)
- Blue (72%)



- Cyan (5%)
- Magenta (3%)
- Yellow (0%)
- Black (28%)



- Cyan (32%)
- Magenta (30%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289573559 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 4289573559 by changing the saturation by 10% instead.



■ 4289573559

■ 4289573559

4294967295

■ 4287797148

■ 4293192431

■ 4286152066

■ 4284507241

■ 4282928465

■ 4281480762



















■ 4280099108

■ 4278389007

■ 4278190080

■ 4289573559

■ 4289573559

 4288391607	 4290755511
 4287144119	 4292002999
 4285962167	 4293184951
 4284779959	 4294367159
 4283598007	 4294959287
 4282350519	 4294961591
 4281168567	 4294963895
 4279986615	 4294966199
 4278739127	 4294967223

# Harmonies

## Analogous

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



4289442741



4289573559



4289769911

# Triad

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



4289573559



4290293680



4289704877

# Complementary

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



4289573559



4290228909

# 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.



4289901228



4289573559



4290293933

# Square

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



4289573559



4290228403



4290097580



4289508272

# Rectangle

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



4289573559



4289966262



4290097580



4289770156

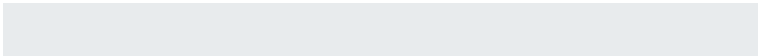


# Sweetspot

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



4289573559



4293454829



4289574834



4285888376



4294440951



4286085240

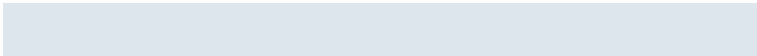


# Same Dimension

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



4289573559



4292732397



4289572279



4283717724



4278210204



4278193692



# Inverse Universe

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



4290227634



4293778917



4290230189



4284240984



4288413774

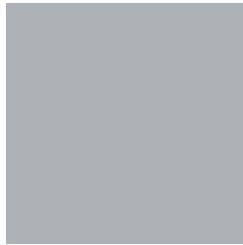


4280025102



# Previews

## White Background



This preview shows how the Android color 4289573559 looks on a white background.

## Color Contrast Check

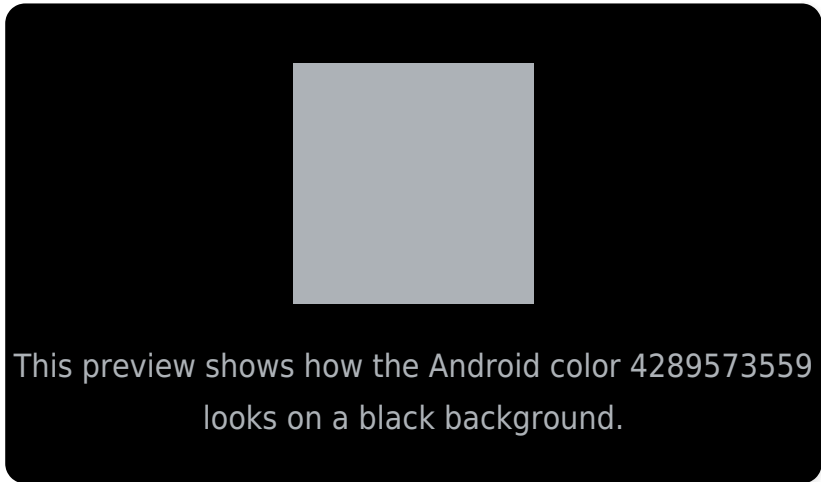
Large Text (above 18pt) WCAG AA × Fail

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

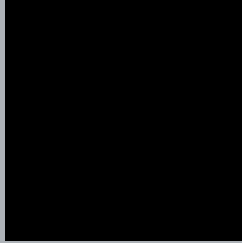
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

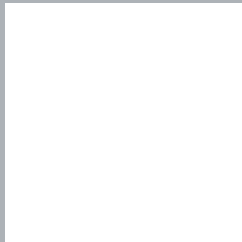
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289573559 Background



This preview shows how black text looks on a background with the Android color 4289573559.



This preview shows how white text looks on a background with the Android color 4289573559.

# 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**

[4289573559](#)

**Protanopia**

[4289966262](#)

**Deuteranopia**

[4290751672](#)



# Trichromacy



**Original Color**  
4289573559

**Protanomaly**  
4289835446

**Deuteranomaly**  
4290293432

**Tritanomaly**  
4289638844

# Monochromacy



**Original Color**  
4289573559

**Achromatopsia**  
4289835441

**Achromatomaly**  
4289769907

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289573559 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(173, 178, 183)` looks like.

```
.text, #text, p{  
    color:rgb(173, 178, 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(173, 178, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 178, 183) }
```

## Border

The CSS property to change the border of an element to Android 4289573559 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(173, 178, 183) }
```

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

```
.border{ border-color:rgb(173, 178, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 178, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 178, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 178, 183);  
box-shadow:4px 4px 4px 4px rgb(173, 178,  
183) }
```

# Background

The CSS property to change the background color of an element to Android 4289573559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 178, 183) }
```

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

```
.background{ background-color: rgb(173,  
178, 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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