

# Converting Colors

Android(4289179573)

Have a look what the booklet for  
Android(4289179573) contains.

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# **Color**

**Android(4289179573)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A7AFB5
RGB	167, 175, 181
RGB Percent	65%, 69%, 71%
CMY	0.3451, 0.3137, 0.2902
CMYK	0.08, 0.03, 0.00, 0.29
HSL	206°, 9%, 68%
HSV	206°, 8%, 71%
XYZ	39.6068, 42.2116, 49.7762
YIQ	173.2920, -6.6940, 0.1700

# Conversions

## Conversions Part 2

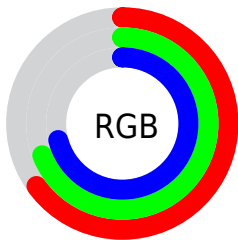
Format	Color
<a href="#">RYB</a>	<a href="#">167, 172, 181</a>
Decimal	<a href="#">10989493</a>
CIELab	<a href="#">71.02, -1.61, -4.04</a>
CIELCh	<a href="#">71, 4.350, 248.292</a>
Yxy	<a href="#">42.2116, 0.3010, 0.3208</a>
Android (android.graphics.Color)	<a href="#">4289179573 (0xFFA7AFB5)</a>
YUV	<a href="#">173.2920, 3.8000, -5.5181</a>
Hunter-Lab	<a href="#">64.9705, -4.8825, 0.0551</a>

# Details

The Android color `4289179573` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4290096551`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4292798189`, and `4285758336` is the 20% darker color. If you saturate the color by 10%, you get `4287997877`, and if you desaturate by 10%, it is `4290361269`.

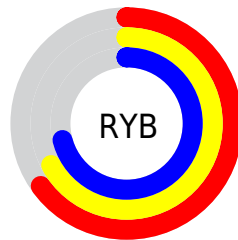
# Distribution



Red (65%)

Green (69%)

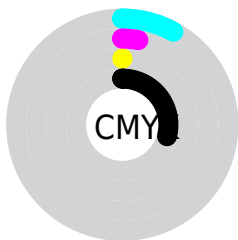
Blue (71%)



Red (65%)

Yellow (67%)

Blue (71%)

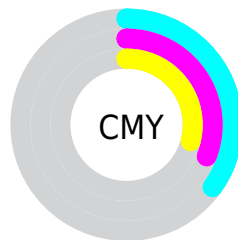


Cyan (8%)

Magenta (3%)

Yellow (0%)

Black (29%)



Cyan (35%)

Magenta (31%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289179573 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 4289179573 by changing the saturation by 10% instead.



■ 4289179573

■ 4289179573

4294967295

■ 4287468698

■ 4292798189

■ 4285758336

■ 4294705151

■ 4284113511

■ 4282600015

■ 4281152312



















■ 4279770659

■ 4278191373

■ 4278190080

■ 4289179573

■ 4289179573

 4287997877	 4290361269
 4286816181	 4291542965
 4285634741	 4292724405
 4284453045	 4293906101
 4283271349	 4294956725
 4282024117	 4294958773
 4280842677	 4294960565
 4279660981	 4294962613
 4278479285	 4294964661

# Harmonies

## Analogous

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



4289048755



4289179573



4289441462

# Triad

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



4289179573



4290161581



4289441704

# Complementary

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



4289179573



4290096551

# 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.



4289769126



4289179573



4290161833

# Square

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



4289179573



4290030769



4290031015



4289179819

# Rectangle

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



4289179573



4289637813



4290031015



4289572775

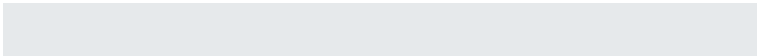


# Sweetspot

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



4289179573



4293323243



4289181101



4285756533



4294309365



4285887861



# Same Dimension

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



4289179573



4292207339



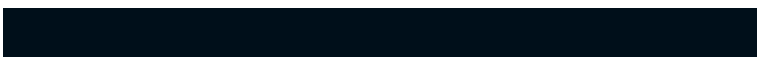
4289177781



4283454809



4278212505



4278193946



# Inverse Universe

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



4290095023



4293645794



4290098343



4284043349



4288217175

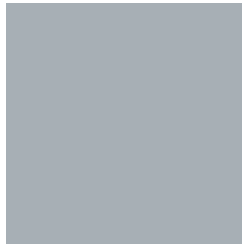


4279894031



# Previews

## White Background



This preview shows how the Android color 4289179573 looks on a white background.

## Color Contrast Check

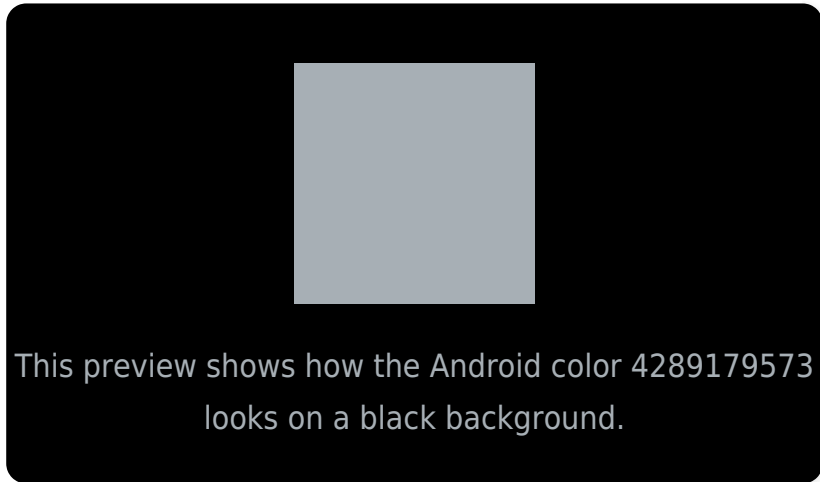
Large Text (above 18pt) WCAG AA × Fail

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

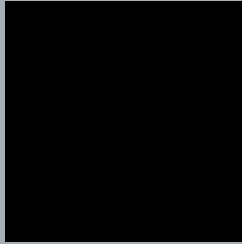
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

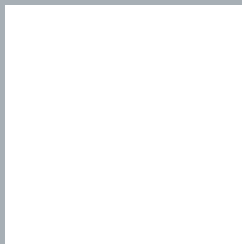
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289179573 Background



This preview shows how black text looks on a background with the Android color 4289179573.



This preview shows how white text looks on a background with the Android color 4289179573.

# 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](#).

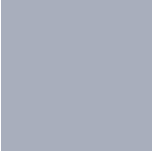
## Dichromacy



**Original Color**  
4289179573

**Protanopia**  
4289703348

**Deuteranopia**  
4290488502



**Tritanopia**  
4289244860

# Trichromacy



**Original Color**

4289179573

**Protanomaly**

4289506996

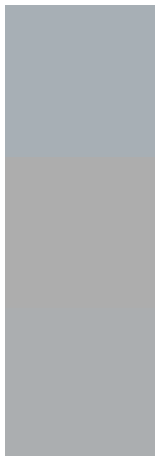
**Deuteranomaly**

4290030518

**Tritanomaly**

4289244857

# Monochromacy



**Original Color**

4289179573

**Achromatopsia**

4289572269

**Achromatomaly**

4289441456

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289179573 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(167, 175, 181)` looks like.

```
.text, #text, p{  
    color:rgb(167, 175, 181)  
}
```

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(167, 175, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 175, 181) }
```

## Border

The CSS property to change the border of an element to Android 4289179573 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(167, 175, 181) }
```

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

```
.border{ border-color:rgb(167, 175, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 175, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 175, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 175, 181);  
box-shadow:4px 4px 4px 4px rgb(167, 175,  
181) }
```

# Background

The CSS property to change the background color of an element to Android 4289179573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 175, 181) }
```

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

```
.background{ background-color: rgb(167,  
175, 181) }
```

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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