

# Converting Colors

Android(4289378234)

Have a look what the booklet for  
Android(4289378234) contains.

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# **Color**

**Android(4289378234)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AAB7BA
RGB	170, 183, 186
RGB Percent	67%, 72%, 73%
CMY	0.3333, 0.2824, 0.2706
CMYK	0.09, 0.02, 0.00, 0.27
HSL	191°, 10%, 70%
HSV	191°, 9%, 73%
XYZ	42.3740, 45.9582, 53.0918
YIQ	179.4550, -8.7110, -1.8230

# Conversions

## Conversions Part 2

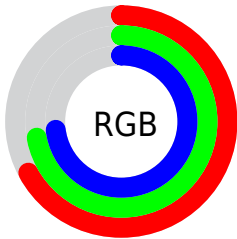
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	170, 177, 186
Decimal	11188154
CIE Lab	73.52, -3.89, -3.08
CIE LCh	74, 4.959, 218.328
Yxy	45.9582, 0.2996, 0.3250
Android (android.graphics.Color)	4289378234 (0xFFAAB7BA)
YUV	179.4550, 3.2267, -8.2920
Hunter-Lab	67.7925, -7.0646, 1.0216

# Details

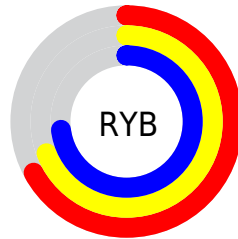
The Android color `4289378234` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290424234`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4292997106`, and `4285956741` is the 20% darker color. If you saturate the color by 10%, you get `4288132282`, and if you desaturate by 10%, it is `4290624186`.

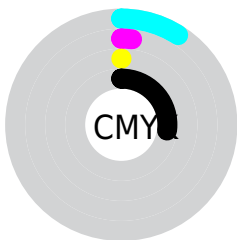
# Distribution



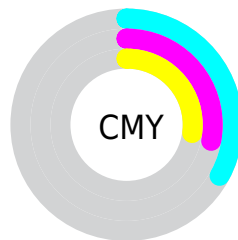
- Red (67%)
- Green (72%)
- Blue (73%)



- Red (67%)
- Yellow (69%)
- Blue (73%)



- Cyan (9%)
- Magenta (2%)
- Yellow (0%)
- Black (27%)



- Cyan (33%)
- Magenta (28%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289378234 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 4289378234 by changing the saturation by 10% instead.



■ 4289378234

■ 4289378234

4294967295

■ 4287601823

■ 4292997106

■ 4285956741

4294901759

■ 4284311916

■ 4282732884

■ 4281285180

■ 4279903271

■ 4278193938

■ 4278190080

■ 4289378234

■ 4289378234

■ 4288132282

■ 4290624186

■ 4286951610

■ 4291804858

■ 4285705658

■ 4293050810

■ 4284524986

■ 4294231482

■ 4283279034

■ 4294953146

■ 4282032826

■ 4294954170

■ 4280852410

■ 4294954938

■ 4279606202

■ 4294955962

■ 4278425786

■ 4294956730

# Harmonies

## Analogous

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



4289378230



4289378234



4289574589

# Triad

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



4289378234



4290556600



4290229676

# Complementary

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



4289378234



4290424234

# 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.



4290556844



4289378234



4290687667

# Square

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



4289378234



4290229180



4290687663



4289902253

# Rectangle

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



4289378234



4289770942



4290687663



4290360492



# Sweetspot

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



4289378234



4293652978



4289378989



4285954426



4294638330



4286216826



# Same Dimension

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



4289378234



4292538098



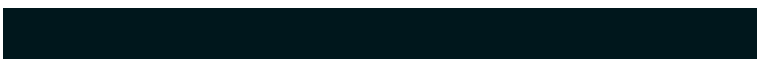
4289376186



4283652700



4278222492



4278195996



# Inverse Universe

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



4290423479



4294105838



4290426282



4284240730



4288413822



4280025111



# Previews

## White Background



This preview shows how the Android color 4289378234 looks on a white background.

## Color Contrast Check

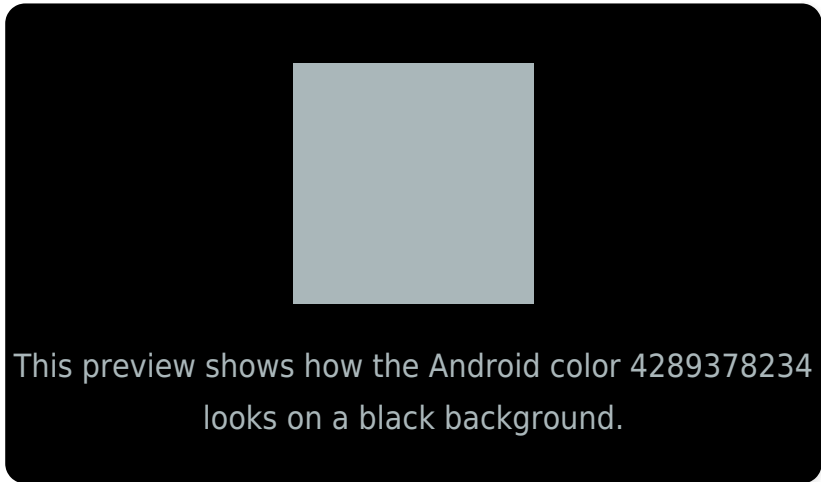
Large Text (above 18pt) WCAG AA × Fail

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

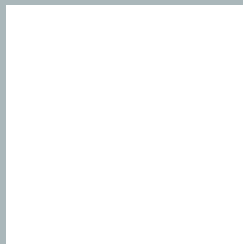
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289378234 Background



This preview shows how black text looks on a background with the Android color 4289378234.



This preview shows how white text looks on a background with the Android color 4289378234.

# 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**  
4289378234

**Protanopia**  
4290163640

**Deuteranopia**  
4291014588



# Trichromacy



**Original Color**

4289378234

**Protanomaly**

4289901753

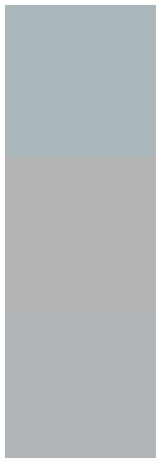
**Deuteranomaly**

4290425531

**Tritanomaly**

4289443520

# Monochromacy



**Original Color**

4289378234

**Achromatopsia**

4289967027

**Achromatomaly**

4289770678

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289378234 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(170, 183, 186)` looks like.

```
.text, #text, p{  
    color:rgb(170, 183, 186)  
}
```

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(170, 183, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 183, 186) }
```

## Border

The CSS property to change the border of an element to Android 4289378234 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(170, 183, 186) }
```

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

```
.border{ border-color:rgb(170, 183, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 183, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 183, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 183, 186);  
box-shadow:4px 4px 4px 4px rgb(170, 183,  
186) }
```

# Background

The CSS property to change the background color of an element to Android 4289378234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 183, 186) }
```

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

```
.background{ background-color: rgb(170,  
183, 186) }
```

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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