

# Converting Colors

Android(4289312444)

Have a look what the booklet for  
Android(4289312444) contains.

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# **Color**

**Android(4289312444)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9B6BC
RGB	169, 182, 188
RGB Percent	66%, 71%, 74%
CMY	0.3373, 0.2863, 0.2627
CMYK	0.10, 0.03, 0.00, 0.26
HSL	199°, 12%, 70%
HSV	199°, 10%, 74%
XYZ	42.1672, 45.5218, 54.1411
YIQ	178.7970, -9.6740, -0.8900

# Conversions

## Conversions Part 2

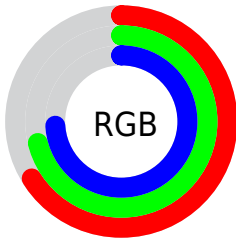
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	169, 177, 188
Decimal	11122364
CIE <sub>Lab</sub>	73.23, -3.29, -4.60
CIE <sub>LCh</sub>	73, 5.650, 234.426
Yxy	45.5218, 0.2973, 0.3210
Android (android.graphics.Color)	4289312444 (0xFFA9B6BC)
YUV	178.7970, 4.5371, -8.5920
Hunter-Lab	67.4698, -6.5134, -0.3483

# Details

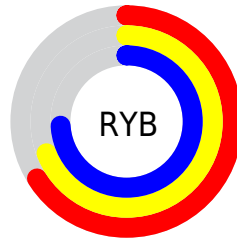
The Android color `4289312444` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290555817`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4292931316`, and `4285890951` is the 20% darker color. If you saturate the color by 10%, you get `4288065724`, and if you desaturate by 10%, it is `4290559164`.

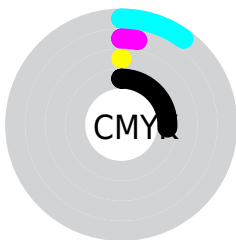
# Distribution



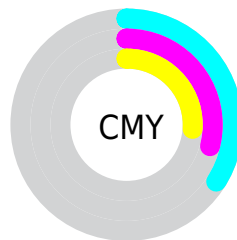
- Red (66%)
- Green (71%)
- Blue (74%)



- Red (66%)
- Yellow (69%)
- Blue (74%)



- Cyan (10%)
- Magenta (3%)
- Yellow (0%)
- Black (26%)



- Cyan (34%)
- Magenta (29%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289312444 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 4289312444 by changing the saturation by 10% instead.



■ 4289312444

■ 4289312444

4294967295

■ 4287536033

■ 4292931316

■ 4285890951

4294836223

■ 4284246126

■ 4282667093

■ 4281219390



















■ 4279837736

■ 4278193684

■ 4278190080

■ 4289312444

■ 4289312444

 4288065724	 4290559164
 4286819004	 4291805884
 4285637820	 4292987068
 4284391100	 4294233788
 4283144380	 4294956220
 4281897660	 4294957756
 4280650940	 4294959292
 4279470012	 4294960572
 4278223292	 4294962108

# Harmonies

## Analogous

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



4289181624



4289312444



4289639870

# Triad

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



4289312444



4290687157



4290033066

# Complementary

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



4289312444



4290555817

# 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.



4290360234



4289312444



4290752944

# Square

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



4289312444



4290425274



4290687660



4289640110

# Rectangle

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



4289312444



4289901502



4290687660



4290163882



# Sweetspot

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



4289312444



4293784309



4289313967



4285954426



4294638330



4286216826



# Same Dimension

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



4289312444



4292340981



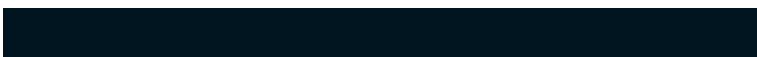
4289310140



4283784030



4278217886



4278195487



# Inverse Universe

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



4290554294



4294301676



4290558121



4284372315



4288544876

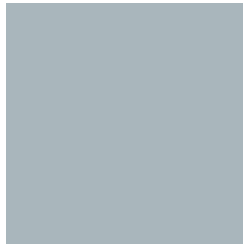


4280221717



# Previews

## White Background



This preview shows how the Android color 4289312444 looks on a white background.

## Color Contrast Check

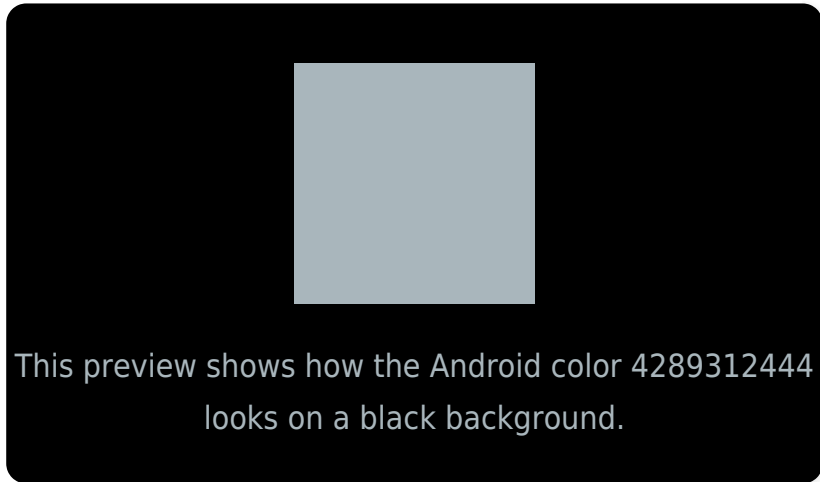
Large Text (above 18pt) WCAG AA × Fail

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

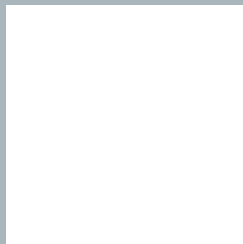
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289312444 Background



This preview shows how black text looks on a background with the Android color 4289312444.



This preview shows how white text looks on a background with the Android color 4289312444.

# 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**  
4289312444

**Protanopia**  
4290098106

**Deuteranopia**  
4290883262



**Tritanopia**  
4289377731

# Trichromacy



**Original Color**

4289312444

**Protanomaly**

4289836219

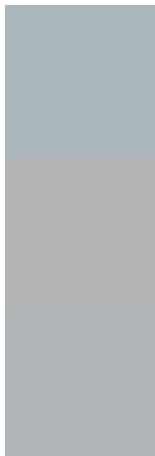
**Deuteranomaly**

4290294205

**Tritanomaly**

4289377728

# Monochromacy



**Original Color**

4289312444

**Achromatopsia**

4289967027

**Achromatomaly**

4289705142

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289312444 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(169, 182, 188)` looks like.

```
.text, #text, p{  
    color:rgb(169, 182, 188)  
}
```

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(169, 182, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 182, 188) }
```

## Border

The CSS property to change the border of an element to Android 4289312444 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(169, 182, 188) }
```

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

```
.border{ border-color:rgb(169, 182, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 182, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 182, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 182, 188);  
box-shadow:4px 4px 4px 4px rgb(169, 182,  
188) }
```

# Background

The CSS property to change the background color of an element to Android 4289312444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 182, 188) }
```

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

```
.background{ background-color: rgb(169,  
182, 188) }
```

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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