

# Converting Colors

Android(4289311406)

Have a look what the booklet for  
Android(4289311406) contains.

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# **Color**

**Android(4289311406)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9B2AE
RGB	169, 178, 174
RGB Percent	66%, 70%, 68%
CMY	0.3373, 0.3020, 0.3176
CMYK	0.05, 0.00, 0.02, 0.30
HSL	153°, 6%, 68%
HSV	153°, 5%, 70%
XYZ	39.9226, 43.3318, 46.3041
YIQ	174.8530, -4.0800, -3.1520

# Conversions

## Conversions Part 2

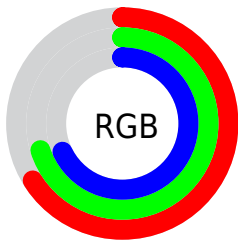
Format	Color
<a href="#">RYB</a>	<a href="#">169, 175, 178</a>
Decimal	<a href="#">11121326</a>
CIELab	<a href="#">71.78, -3.91, 0.94</a>
CIELCh	<a href="#">72, 4.020, 166.428</a>
Yxy	<a href="#">43.3318, 0.3081, 0.3345</a>
Android (android.graphics.Color)	<a href="#">4289311406 (0xFFA9B2AE)</a>
YUV	<a href="#">174.8530, -0.4205, -5.1331</a>
Hunter-Lab	<a href="#">65.8269, -6.9407, 4.3729</a>

# Details

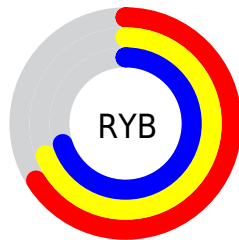
The Android color `4289311406` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289898925`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4292930277`, and `4285889914` is the 20% darker color. If you saturate the color by 10%, you get `4288131750`, and if you desaturate by 10%, it is `4290491062`.

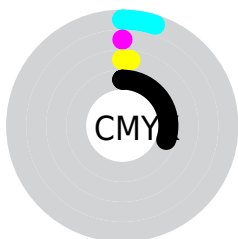
# Distribution



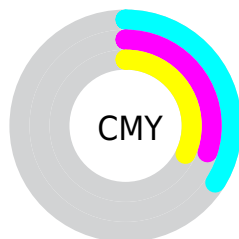
- Red (66%)
- Green (70%)
- Blue (68%)



- Red (66%)
- Yellow (69%)
- Blue (70%)



- Cyan (5%)
- Magenta (0%)
- Yellow (2%)
- Black (30%)



- Cyan (34%)
- Magenta (30%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289311406 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 4289311406 by changing the saturation by 10% instead.



■ 4289311406

■ 4289311406

4294967295

■ 4287600531

■ 4292930277

■ 4285889914

4294836223

■ 4284245089

■ 4282731849

■ 4281284147

■ 4279902494

■ 4278192388

■ 4278190080


■ 4289311406

■ 4289311406

 4288131750

 4290491062

 4286952094

 4291670718

 4285837974

 4292784838

 4284658318


 4293964494

 4283478662

 4294947542

 4282299007

 4294947549

 4281119351

 4294947557

 4280005231

 4294947565

 4278825575

 4294947573

# Harmonies

## Analogous

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



4289573291



4289311406



4289180338

# Triad

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



4289311406



4289703863



4290227883

# Complementary

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



4289311406



4289898925

# 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.



4290293422



4289311406



4289965749

# Square

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



4289311406



4289442231



4290227890



4290097065

# Rectangle

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



4289311406



4289180340



4290227890



4290293420



# Sweetspot

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



4289311406



4293126374



4289573545



4285756788



4294309365



4285887861

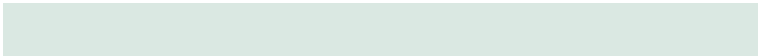


# Same Dimension

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



4289311406



4292536546



4289311410



4283652438



4278229333



4278196750



# Inverse Universe

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



4289898925



4293450464



4289898921



4284044118



4288217156



4279894027



# Previews

## White Background



This preview shows how the Android color 4289311406 looks on a white background.

## Color Contrast Check

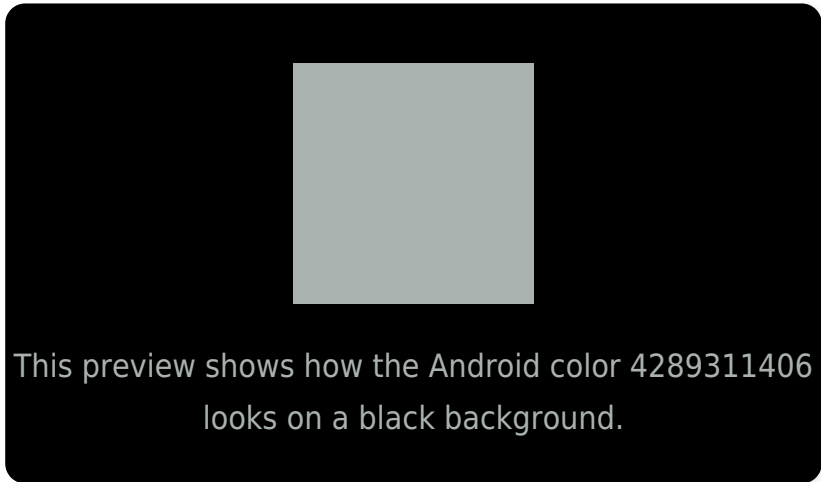
Large Text (above 18pt) WCAG AA × Fail

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

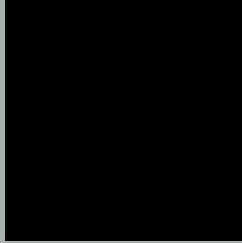
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

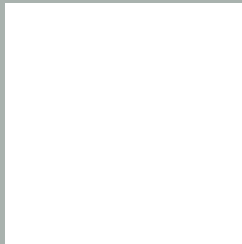
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289311406 Background



This preview shows how black text looks on a background with the Android color 4289311406.



This preview shows how white text looks on a background with the Android color 4289311406.

# 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



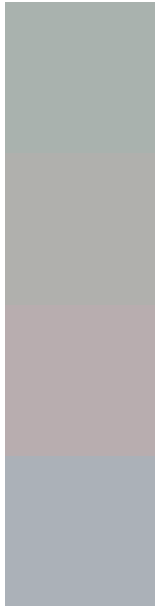
**Original Color**  
4289311406

**Protanopia**  
4290031532

**Deuteranopia**  
4290882224



# Trichromacy



**Original Color**

4289311406

**Protanomaly**

4289769645

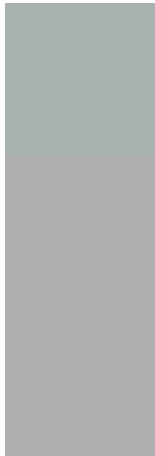
**Deuteranomaly**

4290293167

**Tritanomaly**

4289442232

# Monochromacy



**Original Color**

4289311406

**Achromatopsia**

4289703855

**Achromatomaly**

4289573039

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289311406 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, 178, 174)` looks like.

```
.text, #text, p{  
    color:rgb(169, 178, 174)  
}
```

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, 178, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 178, 174) }
```

## Border

The CSS property to change the border of an element to Android 4289311406 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, 178, 174) }
```

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

```
.border{ border-color:rgb(169, 178, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 178, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 178, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 178, 174);  
box-shadow:4px 4px 4px 4px rgb(169, 178,  
174) }
```

# Background

The CSS property to change the background color of an element to Android 4289311406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 178, 174) }
```

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

```
.background{ background-color: rgb(169,  
178, 174) }
```

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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