

# Converting Colors

Android(4289248949)

Have a look what the booklet for  
Android(4289248949) contains.

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# **Color**

**Android(4289248949)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A8BEB5
RGB	168, 190, 181
RGB Percent	66%, 75%, 71%
CMY	0.3412, 0.2549, 0.2902
CMYK	0.12, 0.00, 0.05, 0.25
HSL	155°, 14%, 70%
HSV	155°, 12%, 75%
XYZ	42.9024, 48.4879, 50.8140
YIQ	182.3960, -10.2230, -7.4630

# Conversions

## Conversions Part 2

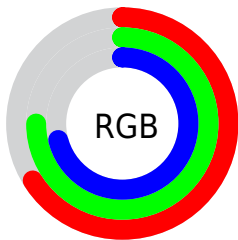
Format	Color
<a href="#">RYB</a>	<a href="#">168, 182, 190</a>
Decimal	<a href="#">11058869</a>
CIELab	<a href="#">75.13, -9.26, 1.99</a>
CIELCh	<a href="#">75, 9.474, 167.872</a>
Yxy	<a href="#">48.4879, 0.3017, 0.3410</a>
Android (android.graphics.Color)	<a href="#">4289248949 (0xFFA8BEB5)</a>
YUV	<a href="#">182.3960, -0.6882, -12.6253</a>
Hunter-Lab	<a href="#">69.6333, -11.8810, 5.4772</a>

# Details

The Android color `4289248949` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290685105`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4292867821`, and `4285827456` is the 20% darker color. If you saturate the color by 10%, you get `4288003757`, and if you desaturate by 10%, it is `4290494141`.

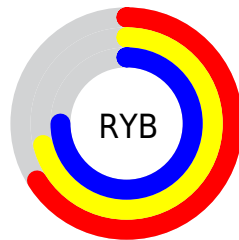
# Distribution



Red (66%)

Green (75%)

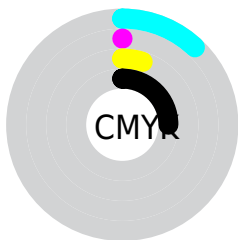
Blue (71%)



Red (66%)

Yellow (71%)

Blue (75%)

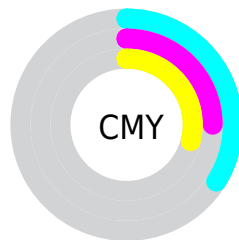


Cyan (12%)

Magenta (0%)

Yellow (5%)

Black (25%)



Cyan (34%)

Magenta (25%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289248949 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 4289248949 by changing the saturation by 10% instead.





4289248949



4289248949

4294967295



4287472538



4292867821



4285827456



4294770687



4284182375



4282603343



4281155640



4279773731



4278195725



4278190080



4289248949



4289248949

 4288003757

 4290494141

 4286758565

 4291739333

 4285513374


 4292984524

 4284268182

 4294229716

 4283022990

 4294950620

 4281777798

 4294950628

 4280532607

 4294950635

 4279287415

 4294950643

 4278238832

 4294950651

# Harmonies

## Analogous

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



4289772973



4289248949



4288986814

# Triad

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



4289248949



4290164937



4291474860

# Complementary

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



4289248949



4290685105

# 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.



4291605428



4289248949



4290885061

# Square

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



4289248949



4289510346



4291408829



4291082152

# Rectangle

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



4289248949



4288986819



4291408829



4291540143

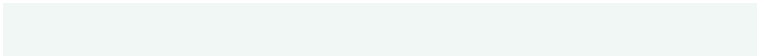


# Sweetspot

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



4289248949



4293982196



4289838760



4286086523



4294769916



4286414205

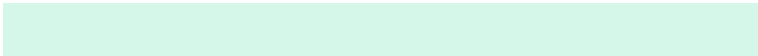


# Same Dimension

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



4289248949



4292212713



4289248446



4283784794



4278230621



4278198034



# Inverse Universe

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



4290685105



4294432227



4290685608



4284372313



4288544833



4280221709



# Previews

## White Background



This preview shows how the Android color 4289248949 looks on a white background.

## Color Contrast Check

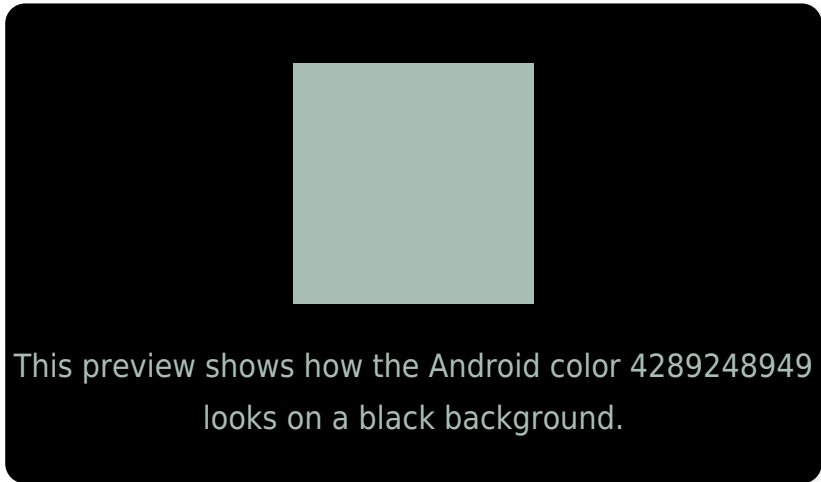
Large Text (above 18pt) WCAG AA × Fail

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

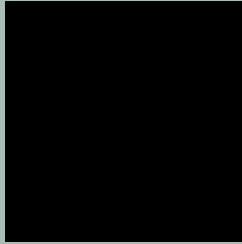
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

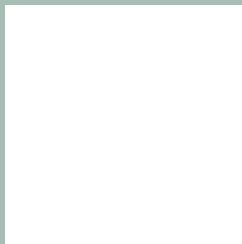
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289248949 Background



This preview shows how black text looks on a background with the Android color 4289248949.



This preview shows how white text looks on a background with the Android color 4289248949.

# Color Blindness Simulation

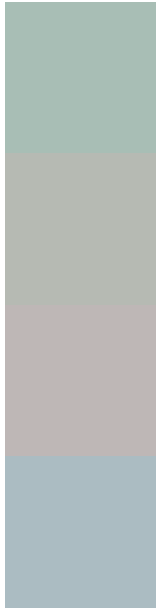
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4289248949

**Protanomaly**  
4290165427

**Deuteranomaly**  
4290688950

**Tritanomaly**  
4289445058

# Monochromacy



**Original Color**  
4289248949

**Achromatopsia**  
4290164406

**Achromatomaly**  
4289837494

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289248949 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(168, 190, 181)` looks like.

```
.text, #text, p{  
    color:rgb(168, 190, 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(168, 190, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 190, 181) }
```

## Border

The CSS property to change the border of an element to Android 4289248949 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(168, 190, 181) }
```

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

```
.border{ border-color:rgb(168, 190, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 190, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 190, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 190, 181);  
box-shadow:4px 4px 4px 4px rgb(168, 190,  
181) }
```

# Background

The CSS property to change the background color of an element to Android 4289248949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 190, 181) }
```

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

```
.background{ background-color: rgb(168,  
190, 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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