

# Converting Colors

Android(4289318047)

Have a look what the booklet for  
Android(4289318047) contains.

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# **Color**

**Android(4289318047)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9CC9F
RGB	169, 204, 159
RGB Percent	66%, 80%, 62%
CMY	0.3373, 0.2000, 0.3765
CMYK	0.17, 0.00, 0.22, 0.20
HSL	107°, 31%, 71%
HSV	107°, 22%, 80%
XYZ	44.2131, 54.1240, 40.9176
YIQ	188.4050, -6.4150, -21.4150

# Conversions

## Conversions Part 2

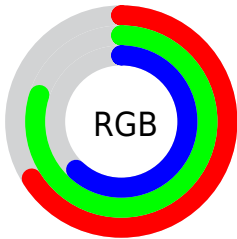
<b>Format</b>	<b>Color</b>
<b>RYB</b>	159, 204, 194
Decimal	11127967
CIELab	78.53, -20.06, 18.66
CIELCh	79, 27.400, 137.068
Yxy	54.1240, 0.3175, 0.3887
Android (android.graphics.Color)	4289318047 (0xFFA9CC9F)
YUV	188.4050, -14.4967, -17.0182
Hunter-Lab	73.5690, -21.4718, 18.5224

# Details

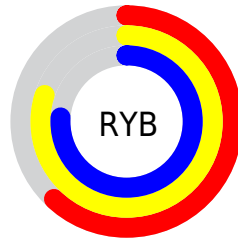
The Android color `4289318047` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290944972`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4293001174`, and `4285830763` is the 20% darker color. If you saturate the color by 10%, you get `4288269451`, and if you desaturate by 10%, it is `4290366643`.

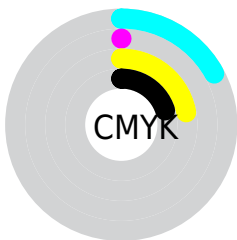
# Distribution



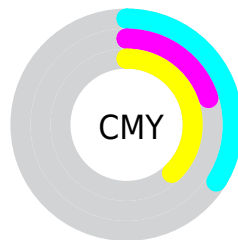
- Red (66%)
- Green (80%)
- Blue (62%)



- Red (62%)
- Yellow (80%)
- Blue (76%)



- Cyan (17%)
- Magenta (0%)
- Yellow (22%)
- Black (20%)



- Cyan (34%)
- Magenta (20%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289318047 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 4289318047 by changing the saturation by 10% instead.





4289318047



4289318047

4294967295



4287541381



4293001174



4285830763



4294836210



4284185683



4282606396



4281092901



4279579664



4278198016



4278190080



4289318047



4289318047

 4288269451

 4290366643

 4287220854

 4291415240

 4286172258

 4292463836

 4285189197

 4293446897


 4284140601

 4294495487

 4283092005

 4294954239

 4282043408

 4281191424

# Harmonies

## Analogous

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



4291216785



4289318047



4287484086

# Triad

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



4289318047



4287940851



4294357173

# Complementary

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



4289318047



4290944972

# 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.



4293833166



4289318047



4290232563

# Square

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



4289318047



4286369511



4292392933



4294030750

# Rectangle

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



4289318047



4286566856



4292392933



4294291645



# Sweetspot

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



4289318047



4294049773



4291609247



4286087285



4278190080



4286611584

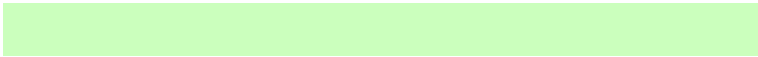


# Same Dimension

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



4289318047



4291559357



4288662699



4284376668



4280657408



4278724096



# Inverse Universe

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



4290944972



4293967359



4291600320



4284767334



4286644390



4280156198



# Previews

## White Background



This preview shows how the Android color 4289318047 looks on a white background.

## Color Contrast Check

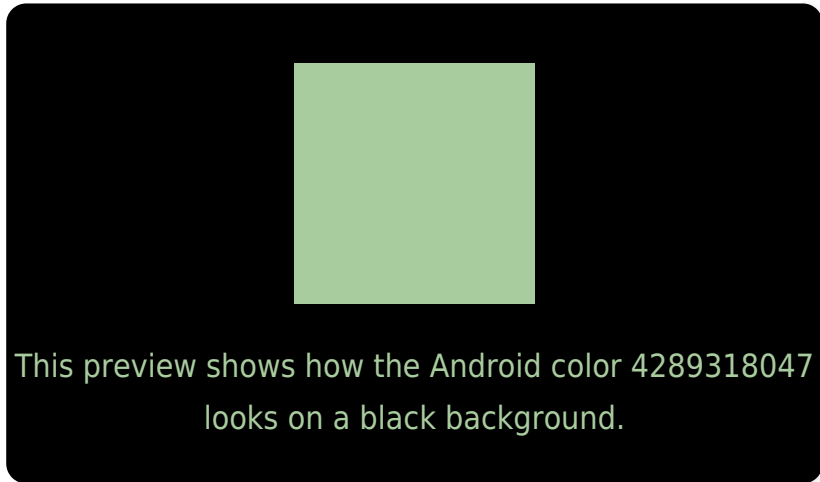
Large Text (above 18pt) WCAG AA × Fail

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 4289318047 Background



This preview shows how black text looks on a background with the Android color 4289318047.



This preview shows how white text looks on a background with the Android color 4289318047.

# Color Blindness Simulation

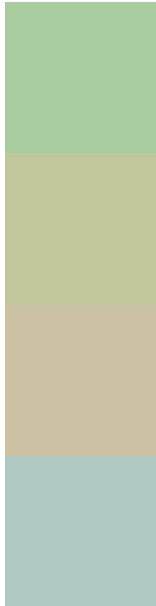
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4289318047

**Protanomaly**  
4290889372

**Deuteranomaly**  
4291608994

**Tritanomaly**  
4289710273

# Monochromacy



**Original Color**  
4289318047

**Achromatopsia**  
4290559164

**Achromatomaly**  
4290101937

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289318047 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, 204, 159)` looks like.

```
.text, #text, p{  
    color:rgb(169, 204, 159)  
}
```

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, 204, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 204, 159) }
```

## Border

The CSS property to change the border of an element to Android 4289318047 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, 204, 159) }
```

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

```
.border{ border-color:rgb(169, 204, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 204, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 204, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 204, 159);  
box-shadow:4px 4px 4px 4px rgb(169, 204,  
159) }
```

# Background

The CSS property to change the background color of an element to Android 4289318047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 204, 159) }
```

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

```
.background{ background-color: rgb(169,  
204, 159) }
```

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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