

# Converting Colors

Android(4289190318)

Have a look what the booklet for  
Android(4289190318) contains.

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# **Color**

**Android(4289190318)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A7D9AE
RGB	167, 217, 174
RGB Percent	65%, 85%, 68%
CMY	0.3451, 0.1490, 0.3176
CMYK	0.23, 0.00, 0.20, 0.15
HSL	128°, 40%, 75%
HSV	128°, 23%, 85%
XYZ	48.3892, 60.8972, 49.2484
YIQ	197.1480, -15.9970, -23.9730

# Conversions

## Conversions Part 2

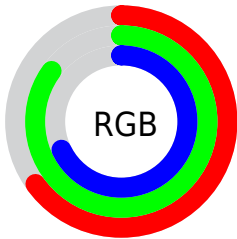
<b>Format</b>	<b>Color</b>
<b>RYB</b>	167, 211, 217
Decimal	11000238
CIELab	82.32, -24.56, 16.00
CIElCh	82, 29.314, 146.920
Yxy	60.8972, 0.3052, 0.3841
Android (android.graphics.Color)	4289190318 (0xFFA7D9AE)
YUV	197.1480, -11.4120, -26.4398
Hunter-Lab	78.0367, -25.8794, 17.2082

# Details

The Android color `4289190318` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292454354`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4292870118`, and `4285702777` is the 20% darker color. If you saturate the color by 10%, you get `4287748507`, and if you desaturate by 10%, it is `4290632129`.

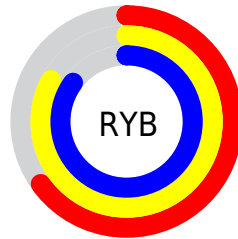
# Distribution



Red (65%)

Green (85%)

Blue (68%)



Red (65%)

Yellow (83%)

Blue (85%)

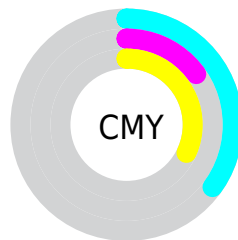


Cyan (23%)

Magenta (0%)

Yellow (20%)

Black (15%)



Cyan (35%)

Magenta (15%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289190318 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 4289190318 by changing the saturation by 10% instead.





4289190318



4289190318

4294967295



4287413651



4292870118



4285702777



4294770687



4284057697



4282412617



4280833330



4279123484



4278200068



4278193920



4278190080

 4289190318

 4289190318

 4287748507

 4290632129

 4286372233

 4292008403

 4284930422

 4293450214

 4283488611

 4294892025

 4282112337

 4294957567

 4280670526

 4279228715

 4278245662

# Harmonies

## Analogous

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



4291285915



4289190318



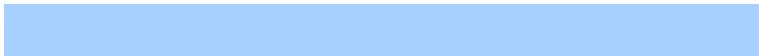
4287290569

# Triad

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



4289190318



4289188095



4294949557

# Complementary

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



4289190318



4292454354

# 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.



4294949329



4289190318



4291676158

# Square

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



4289190318



4287027450



4293836523



4294623648

# Rectangle

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



4289190318



4286504156



4293836523



4294949310



# Sweetspot

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



4289190318



4293787632



4292008359



4285890679



4278190080



4286611584

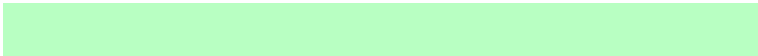


# Same Dimension

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



4289190318



4290314178



4289190343



4284706404



4278234392



4278201862



# Inverse Universe

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



4292454354



4294949109



4292454329



4285424492



4289527957



4281204775



# Previews

## White Background



This preview shows how the Android color 4289190318 looks on a white background.

## Color Contrast Check

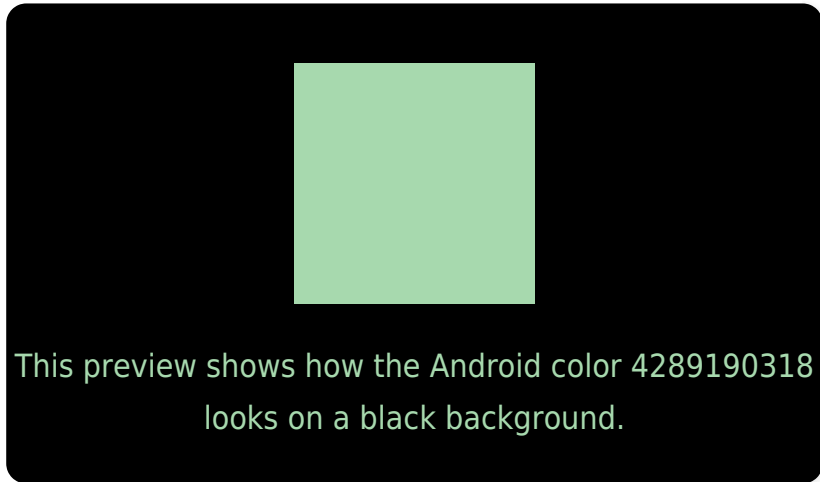
Large Text (above 18pt) WCAG AA × Fail

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 4289190318 Background



This preview shows how black text looks on a background with the Android color 4289190318.



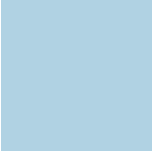
This preview shows how white text looks on a background with the Android color 4289190318.

# 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





**Tritanopia**  
4289778403

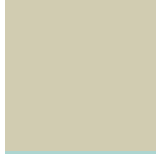
# Trichromacy



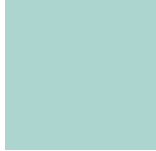
**Original Color**  
4289190318



**Protanomaly**  
4291219882



**Deuteranomaly**  
4291939505

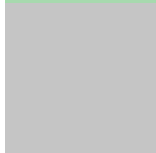


**Tritanomaly**  
4289582544

# Monochromacy



**Original Color**  
4289190318



**Achromatopsia**  
4291151301



**Achromatomaly**  
4290432189

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289190318 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(167, 217, 174)` looks like.

```
.text, #text, p{  
    color:rgb(167, 217, 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(167, 217, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 217, 174) }
```

## Border

The CSS property to change the border of an element to Android 4289190318 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(167, 217, 174) }
```

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

```
.border{ border-color:rgb(167, 217, 174) }
```

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

Here you see how a box with a 4 pixel rgb(167, 217, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 217, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 217, 174);  
box-shadow:4px 4px 4px 4px rgb(167, 217,  
174) }
```

# Background

The CSS property to change the background color of an element to Android 4289190318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 217, 174) }
```

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

```
.background{ background-color: rgb(167,  
217, 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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