

# Converting Colors

Android(4289196469)

Have a look what the booklet for  
Android(4289196469) contains.

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# **Color**

**Android(4289196469)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A7F1B5
RGB	167, 241, 181
RGB Percent	65%, 95%, 71%
CMY	0.3451, 0.0549, 0.2902
CMYK	0.31, 0.00, 0.25, 0.05
HSL	131°, 73%, 80%
HSV	131°, 31%, 95%
XYZ	55.7321, 74.4623, 55.1513
YIQ	212.0340, -24.8440, -34.3480

# Conversions

## Conversions Part 2

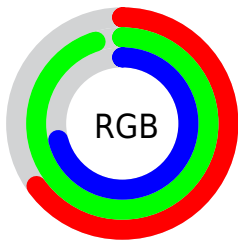
Format	Color
<b>RYB</b>	167, 229, 241
Decimal	11006389
CIELab	89.14, -34.69, 21.85
CIELCh	89, 41.002, 147.799
Yxy	74.4623, 0.3007, 0.4017
Android (android.graphics.Color)	4289196469 (0xFFA7F1B5)
YUV	212.0340, -15.2998, -39.4948
Hunter-Lab	86.2915, -35.7244, 22.5102

# Details

The Android color `4289196469` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294027235`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4292935661`, and `4285643136` is the 20% darker color. If you saturate the color by 10%, you get `4287623585`, and if you desaturate by 10%, it is `4290769353`.

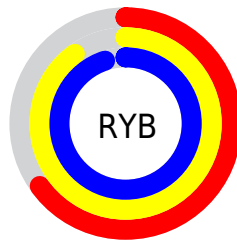
# Distribution



Red (65%)

Green (95%)

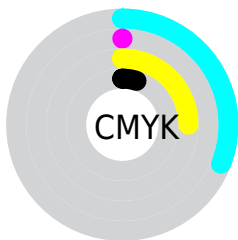
Blue (71%)



Red (65%)

Yellow (90%)

Blue (95%)

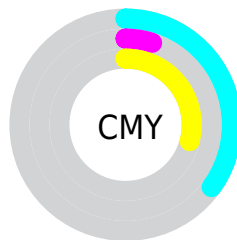


Cyan (31%)

Magenta (0%)

Yellow (25%)

Black (5%)



Cyan (35%)

Magenta (5%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289196469 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 4289196469 by changing the saturation by 10% instead.





4289196469



4289196469

4294967295



4287419546



4292935661



4285643136

4294836223



4283866471



4282155854



4280314167



4278210849



4278204683



4278199296



4278190080

 4289196469

 4289196469

 4287623585

 4290769353

 4286050702

 4292342236

 4284477818

 4293915120

 4282904935

 4294963711

 4281266515

 4279693632

 4278251822

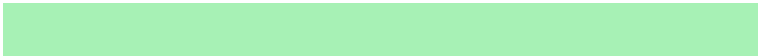
# Harmonies

## Analogous

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



4292209050



4289196469



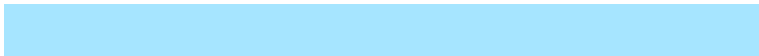
4286117340

# Triad

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



4289196469



4289127935



4294952381

# Complementary

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



4289196469



4294027235

# 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.



4294951652



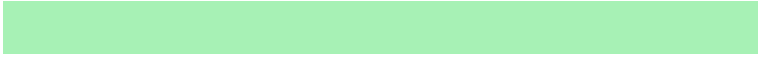
4289196469



4292990975

# Square

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



4289196469



4285329407



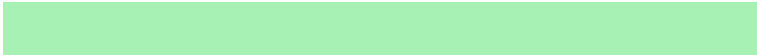
4294953727



4294954911

# Rectangle

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



4289196469



4284413430



4294953727



4294951882

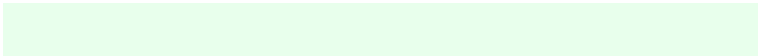


# Sweetspot

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



4289196469



4293459948



4293128615



4285628532



4278190080



4286611584

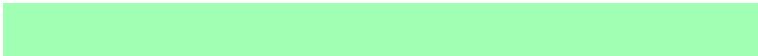


# Same Dimension

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



4289196469



4288806835



4289196506



4285298798



4278237219



4278204427



# Inverse Universe

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



4294027235



4294943213



4294027198



4286082166



4290248853

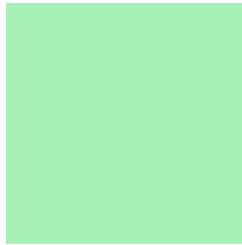


4281860141



# Previews

## White Background



This preview shows how the Android color 4289196469 looks on a white background.

## Color Contrast Check

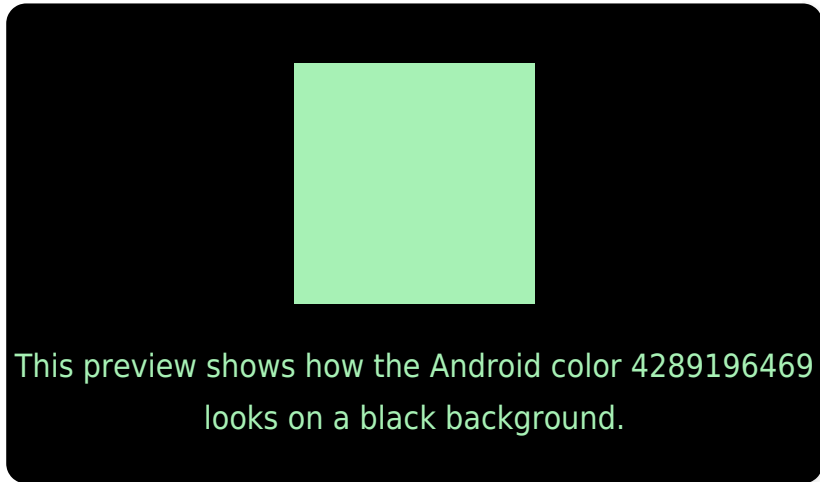
Large Text (above 18pt) WCAG AA × Fail

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

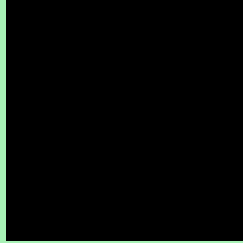
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289196469 Background



This preview shows how black text looks on a background with the Android color 4289196469.



This preview shows how white text looks on a background with the Android color 4289196469.

# 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



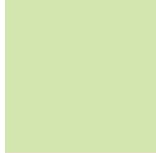


# Trichromacy



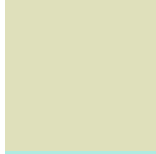
**Original Color**

4289196469



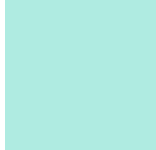
**Protanomaly**

4292142767



**Deuteranomaly**

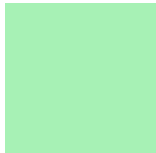
4292862139



**Tritanomaly**

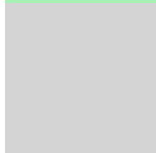
4289719265

# Monochromacy



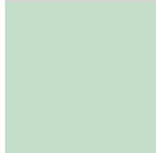
**Original Color**

4289196469



**Achromatopsia**

4292138196



**Achromatomaly**

4291092425

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289196469 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, 241, 181)` looks like.

```
.text, #text, p{  
    color:rgb(167, 241, 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(167, 241, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 241, 181) }
```

## Border

The CSS property to change the border of an element to Android 4289196469 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, 241, 181) }
```

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

```
.border{ border-color:rgb(167, 241, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 241, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 241, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 241, 181);  
box-shadow:4px 4px 4px 4px rgb(167, 241,  
181) }
```

# Background

The CSS property to change the background color of an element to Android 4289196469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 241, 181) }
```

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

```
.background{ background-color: rgb(167,  
241, 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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