

# Converting Colors

Android(4289854147)

Have a look what the booklet for  
Android(4289854147) contains.

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# **Color**

**Android(4289854147)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B1FAC3
RGB	177, 250, 195
RGB Percent	69%, 98%, 76%
CMY	0.3059, 0.0196, 0.2353
CMYK	0.29, 0.00, 0.22, 0.02
HSL	135°, 88%, 84%
HSV	135°, 29%, 98%
XYZ	62.1674, 81.6585, 64.1149
YIQ	221.9030, -25.8530, -32.5810

# Conversions

## Conversions Part 2

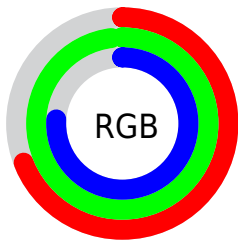
Format	Color
<a href="#">RYB</a>	<a href="#">177, 236, 250</a>
Decimal	<a href="#">11664067</a>
CIELab	<a href="#">92.42, -33.32, 19.30</a>
CIELCh	<a href="#">92, 38.510, 149.917</a>
Yxy	<a href="#">81.6585, 0.2990, 0.3927</a>
Android (android.graphics.Color)	<a href="#">4289854147 (0xFFB1FAC3)</a>
YUV	<a href="#">221.9030, -13.2632, -39.3799</a>
Hunter-Lab	<a href="#">90.3651, -35.3383, 21.1887</a>

# Details

The Android color `4289854147` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294619624`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4293591036`, and `4286235021` is the 20% darker color. If you saturate the color by 10%, you get `4288215728`, and if you desaturate by 10%, it is `4291492566`.

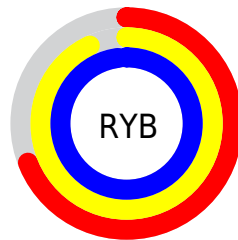
# Distribution



Red (69%)

Green (98%)

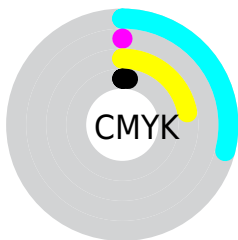
Blue (76%)



Red (69%)

Yellow (93%)

Blue (98%)

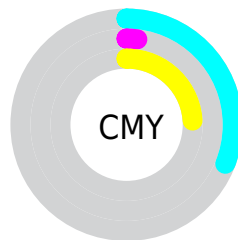


Cyan (29%)

Magenta (0%)

Yellow (22%)

Black (2%)



Cyan (31%)

Magenta (2%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289854147 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 4289854147 by changing the saturation by 10% instead.





4289854147



4289854147

4294967295



4288011688



4293591036



4286235021



4284524147



4282813275



4281037123



4278933548



4278206487



4278200832



4278194176

 4289854147

 4289854147

 4288215728

 4291492566

 4286577309


 4293130985

 4284938890

 4294769404

 4283300472

 4294966015

 4281662053

 4280023634

 4278385215

 4278254142

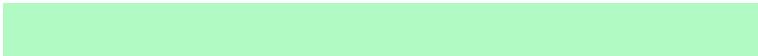
# Harmonies

## Analogous

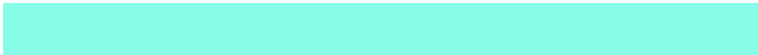
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292670120



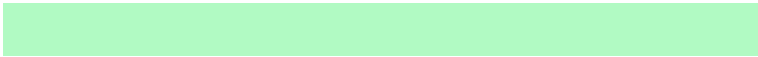
4289854147



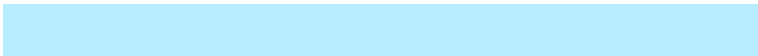
4287168232

# Triad

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



4289854147



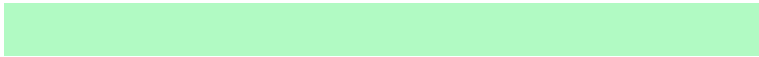
4290309631



4294955206

# Complementary

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



4289854147



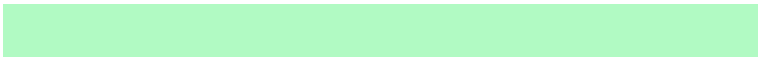
4294619624

# 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.



4294954731



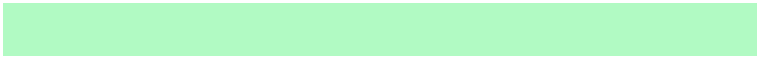
4289854147



4293845247

# Square

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



4289854147



4286969855



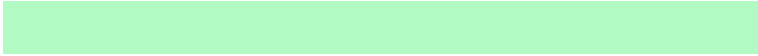
4294956287



4294957738

# Rectangle

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



4289854147



4285857279



4294956287

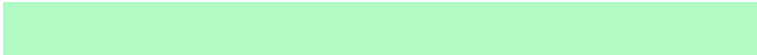


4294954962

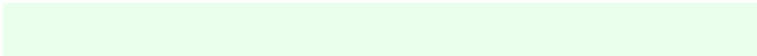


# Sweetspot

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



4289854147



4293459950



4293524145



4285628533



4278190080

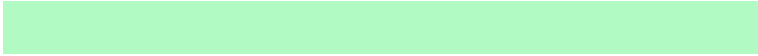


4286611584

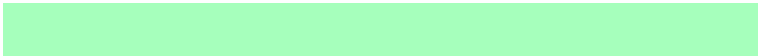


# Same Dimension

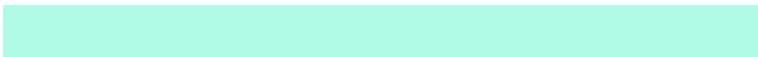
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289854147



4289134524



4289854183



4285562228



4278238511



4278205711



# Inverse Universe

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



4294619624



4294944489



4294619588



4286410874



4290576526

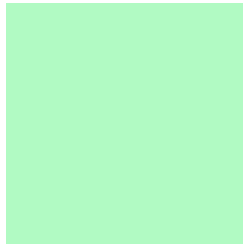


4282187822



# Previews

## White Background



This preview shows how the Android color 4289854147 looks on a white background.

## Color Contrast Check

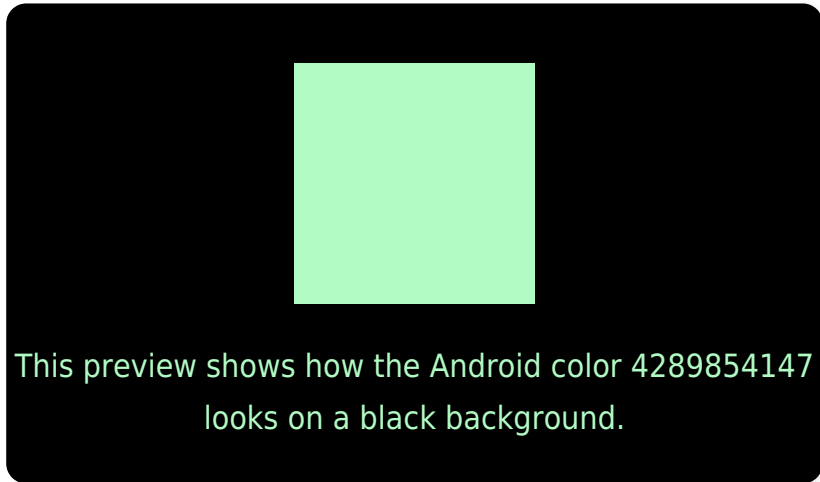
Large Text (above 18pt) WCAG AA × Fail

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 4289854147 Background



This preview shows how black text looks on a background with the Android color 4289854147.



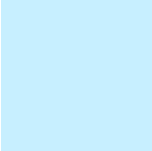
This preview shows how white text looks on a background with the Android color 4289854147.

# 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





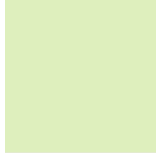
**Tritanopia**  
4291293183

# Trichromacy



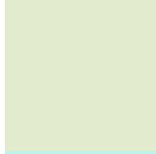
**Original Color**

4289854147



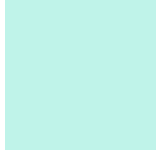
**Protanomaly**

4292800445



**Deuteranomaly**

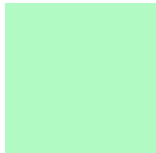
4293127118



**Tritanomaly**

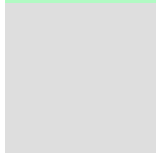
4290769897

# Monochromacy



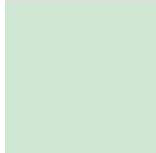
**Original Color**

4289854147



**Achromatopsia**

4292796126



**Achromatomaly**

4291750100

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289854147 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(177, 250, 195)` looks like.

```
.text, #text, p{  
    color:rgb(177, 250, 195)  
}
```

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(177, 250, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 250, 195) }
```

## Border

The CSS property to change the border of an element to Android 4289854147 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(177, 250, 195) }
```

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

```
.border{ border-color:rgb(177, 250, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 250, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 250, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 250, 195);  
box-shadow:4px 4px 4px 4px rgb(177, 250,  
195) }
```

# Background

The CSS property to change the background color of an element to Android 4289854147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 250, 195) }
```

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

```
.background{ background-color: rgb(177,  
250, 195) }
```

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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