

# Converting Colors

Android(4289461983)

Have a look what the booklet for  
Android(4289461983) contains.

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# **Color**

**Android(4289461983)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABFEDF
RGB	171, 254, 223
RGB Percent	67%, 100%, 87%
CMY	0.3294, 0.0039, 0.1255
CMYK	0.33, 0.00, 0.12, 0.00
HSL	158°, 98%, 83%
HSV	158°, 33%, 100%
XYZ	65.5557, 84.8693, 82.7383
YIQ	225.6490, -39.5170, -27.2370

# Conversions

## Conversions Part 2

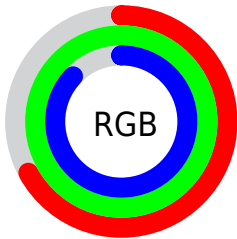
<b>Format</b>	<b>Color</b>
<b>RYB</b>	171, 222, 254
Decimal	11271903
CIELab	93.83, -31.62, 6.85
CIELCh	94, 32.357, 167.778
Yxy	84.8693, 0.2812, 0.3640
Android (android.graphics.Color)	4289461983 (0xFFABFEDF)
YUV	225.6490, -1.3060, -47.9272
Hunter-Lab	92.1245, -34.1975, 11.2380

# Details

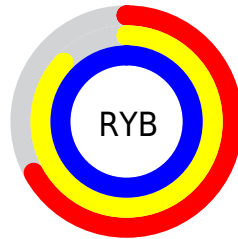
The Android color `4289461983` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294880202`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4293197823`, and `4285842856` is the 20% darker color. If you saturate the color by 10%, you get `4287823574`, and if you desaturate by 10%, it is `4291100392`.

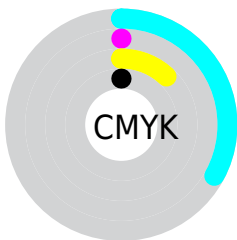
# Distribution



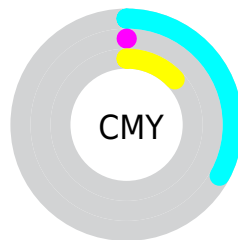
- Red (67%)
- Green (100%)
- Blue (87%)



- Red (67%)
- Yellow (87%)
- Blue (100%)



- Cyan (33%)
- Magenta (0%)
- Yellow (12%)
- Black (0%)



- Cyan (33%)
- Magenta (0%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289461983 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 4289461983 by changing the saturation by 10% instead.



 4289461983

 4289461983

4294967295

 4287619523

 4293197823

 4285842856

 4284066189

 4282224500

 4280251739

 4278213700

 4278207534


 4278201625

 4278195712

 4289461983

 4289461983

 4287823574

 4291100392

 4286119628


 4292804338

 4284481219

 4294442747

 4282777273

4294967039

 4281138864

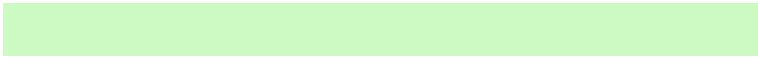
 4279500454

 4278255263

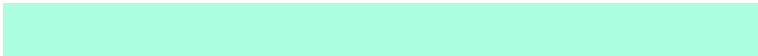
# Harmonies

## Analogous

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



4291688899



4289461983



4287954943

# Triad

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



4289461983



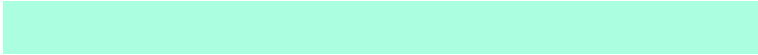
4292995839



4294958528

# Complementary

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



4289461983



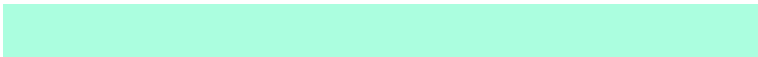
4294880202

# 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.



4294957020



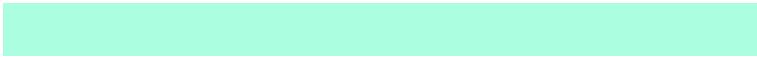
4289461983



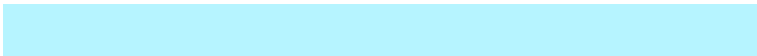
4294959103

# Square

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



4289461983



4290180351



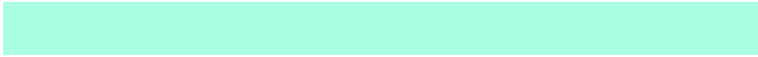
4294957307



4294961073

# Rectangle

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



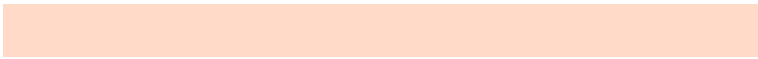
4289461983



4287823359



4294957307

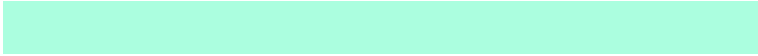


4294957768

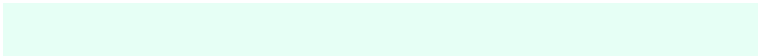


# Sweetspot

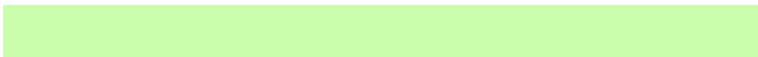
The Sweet Spot groups the original color and five complimentary colors.



4289461983



4293328885



4291559083



4285563002



4278190080

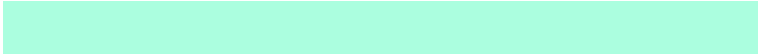


4286611584

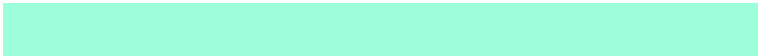


# Same Dimension

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



4289461983



4288479194



4289459454



4285759611



4278239096



4278206504



# Inverse Universe

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



4294880202



4294941889



4294882731



4286608248



4290707527

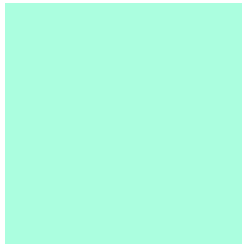


4282384408



# Previews

## White Background



This preview shows how the Android color 4289461983 looks on a white background.

## Color Contrast Check

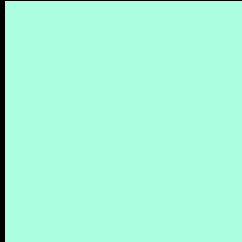
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4289461983 looks on a 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

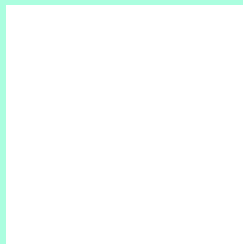
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289461983 Background



This preview shows how black text looks on a background with the Android color 4289461983.

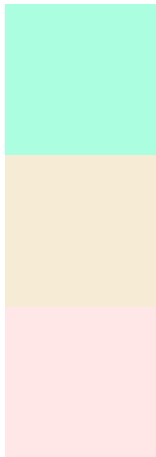


This preview shows how white text looks on a background with the Android color 4289461983.

# 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



**Original Color**  
4289461983

**Protanopia**  
4294372309

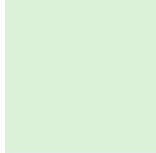
**Deuteranopia**  
4294961127



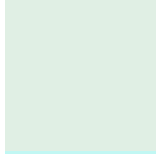
# Trichromacy



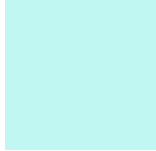
**Original Color**  
4289461983



**Protanomaly**  
4292604633

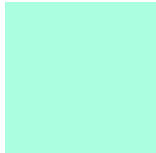


**Deuteranomaly**  
4292931556

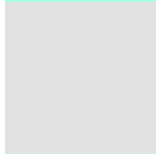


**Tritanomaly**  
4290902003

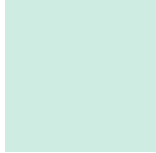
# Monochromacy



**Original Color**  
4289461983



**Achromatopsia**  
4293059298



**Achromatomaly**  
4291751137

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289461983 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(171, 254, 223)` looks like.

```
.text, #text, p{  
    color:rgb(171, 254, 223)  
}
```

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(171, 254, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 254, 223) }
```

## Border

The CSS property to change the border of an element to Android 4289461983 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(171, 254, 223) }
```

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

```
.border{ border-color:rgb(171, 254, 223) }
```

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

Here you see how a box with a 4 pixel rgb(171, 254, 223) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 254, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 254, 223);  
box-shadow:4px 4px 4px 4px rgb(171, 254,  
223) }
```

# Background

The CSS property to change the background color of an element to Android 4289461983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 254, 223) }
```

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

```
.background{ background-color: rgb(171,  
254, 223) }
```

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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