

# Converting Colors

Android(4289198813)

Have a look what the booklet for  
Android(4289198813) contains.

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# **Color**

**Android(4289198813)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A7FADD
RGB	167, 250, 221
RGB Percent	65%, 98%, 87%
CMY	0.3451, 0.0196, 0.1333
CMYK	0.33, 0.00, 0.12, 0.02
HSL	159°, 89%, 82%
HSV	159°, 33%, 98%
XYZ	63.1731, 81.8072, 80.8674
YIQ	221.8770, -40.1590, -26.6150

# Conversions

## Conversions Part 2

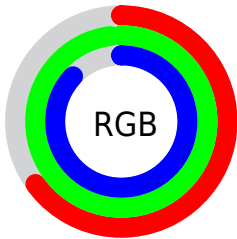
<b>Format</b>	<b>Color</b>
<b>RYB</b>	167, 217, 250
Decimal	11008733
CIELab	92.49, -31.28, 5.93
CIELCh	92, 31.836, 169.264
Yxy	81.8072, 0.2797, 0.3622
Android (android.graphics.Color)	4289198813 (0xFFA7FADD)
YUV	221.8770, -0.4324, -48.1271
Hunter-Lab	90.4473, -33.6091, 10.3029

# Details

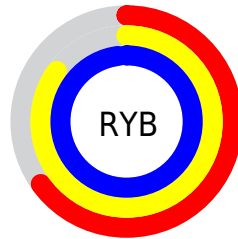
The Android color `4289198813` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294617028`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4292935679`, and `4285579686` is the 20% darker color. If you saturate the color by 10%, you get `4287560404`, and if you desaturate by 10%, it is `4290837222`.

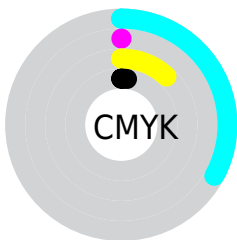
# Distribution



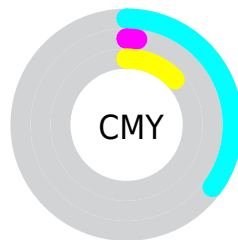
- Red (65%)
- Green (98%)
- Blue (87%)



- Red (65%)
- Yellow (85%)
- Blue (98%)



- Cyan (33%)
- Magenta (0%)
- Yellow (12%)
- Black (2%)



- Cyan (35%)
- Magenta (2%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289198813 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 4289198813 by changing the saturation by 10% instead.



 4289198813

 4289198813

4294967295

 4287356353

 4292935679

 4285579686

4294901759

 4283803276

 4281961330

 4279923034

 4278212674

 4278206508

 4278200856

 4278194176

 4289198813

 4289198813

 4287560404

 4290837222

 4285921996

 4292475630

 4284283587

 4294114039

 4282645178

 4294966015

 4281006769

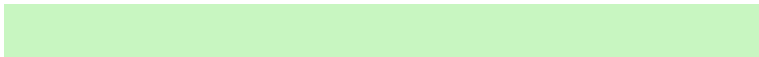
 4279368361

 4278254243

# Harmonies

## Analogous

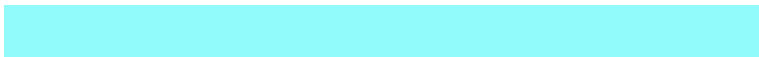
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291360449



4289198813



4287757308

# Triad

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



4289198813



4292863487



4294957756

# Complementary

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



4289198813



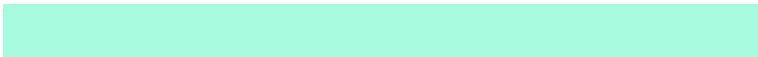
4294617028

# 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.



4294956247



4289198813



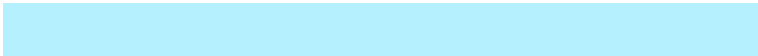
4294958079

# Square

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



4289198813



4290113791



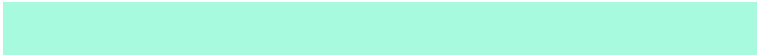
4294956278



4294960302

# Rectangle

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



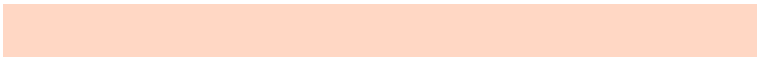
4289198813



4287691263



4294956278



4294956996

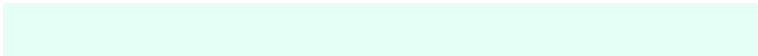


# Sweetspot

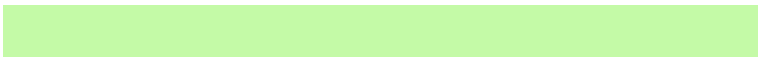
The Sweet Spot groups the original color and five complimentary colors.



4289198813



4293328886



4291099303



4285563002



4278190080



4286611584

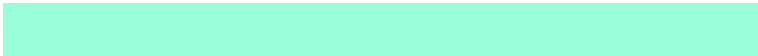


# Same Dimension

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



4289198813



4288282587



4289195770



4285562233



4278238587



4278205736



# Inverse Universe

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



4294617028



4294941117



4294620071



4286410869



4290576450

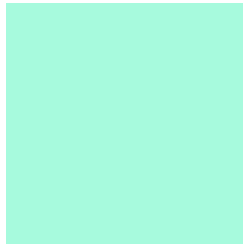


4282187797



# Previews

## White Background



This preview shows how the Android color 4289198813 looks on a white background.

## Color Contrast Check

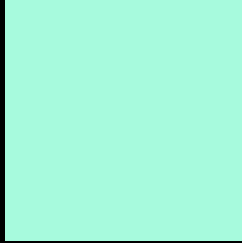
Large Text (above 18pt) WCAG AA × Fail

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 4289198813 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

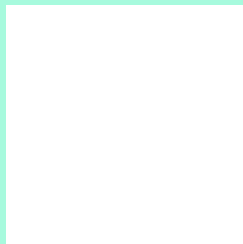
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289198813 Background



This preview shows how black text looks on a background with the Android color 4289198813.

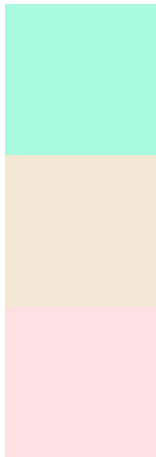


This preview shows how white text looks on a background with the Android color 4289198813.

# 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**  
4289198813

**Protanopia**  
4294109395

**Deuteranopia**  
4294959587

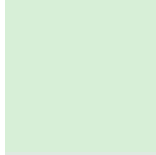


**Tritanopia**  
4291031551

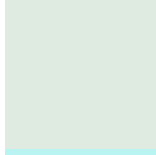
# Trichromacy



**Original Color**  
4289198813



**Protanomaly**  
4292341719



**Deuteranomaly**  
4292864737

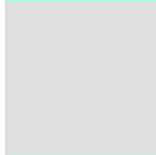


**Tritanomaly**  
4290376947

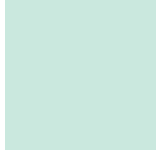
# Monochromacy



**Original Color**  
4289198813



**Achromatopsia**  
4292796126



**Achromatomaly**  
4291487966

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289198813 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, 250, 221)` looks like.

```
.text, #text, p{  
    color:rgb(167, 250, 221)  
}
```

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, 250, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 250, 221) }
```

## Border

The CSS property to change the border of an element to Android 4289198813 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, 250, 221) }
```

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

```
.border{ border-color:rgb(167, 250, 221) }
```

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

Here you see how a box with a 4 pixel rgb(167, 250, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 250, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 250, 221);  
box-shadow:4px 4px 4px 4px rgb(167, 250,  
221) }
```

# Background

The CSS property to change the background color of an element to Android 4289198813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 250, 221) }
```

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

```
.background{ background-color: rgb(167,  
250, 221) }
```

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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