

# Converting Colors

Android(4289199329)

Have a look what the booklet for  
Android(4289199329) contains.

|  |    |
|--|----|
| <b>Android(4289199329)</b> .....               | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

# **Color**

**Android(4289199329)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | A7FCE1                       |
| RGB         | 167, 252, 225                |
| RGB Percent | 65%, 99%, 88%                |
| CMY         | 0.3451, 0.0118, 0.1176       |
| CMYK        | 0.34, 0.00, 0.11, 0.01       |
| HSL         | 161°, 93%, 82%               |
| HSV         | 161°, 34%, 99%               |
| XYZ         | 64.3374, 83.2725, 83.9164    |
| YIQ         | 223.5070, -41.9930, -26.4170 |

# Conversions

## Conversions Part 2

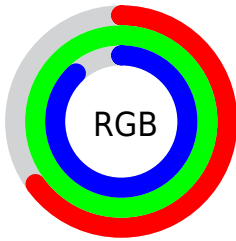
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>RYB</b>                          | 167, 218, 252                 |
| Decimal                             | 11009249                      |
| CIELab                              | 93.13, -31.39, 4.79           |
| CIELCh                              | 93, 31.753, 171.319           |
| Yxy                                 | 83.2725, 0.2779,<br>0.3597    |
| Android<br>(android.graphics.Color) | 4289199329<br>(0xFFA7FCE1)    |
| YUV                                 | 223.5070, 0.7360,<br>-49.5566 |
| Hunter-Lab                          | 91.2538, -33.8449,<br>9.3549  |

# Details

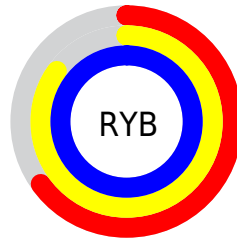
The Android color `4289199329` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294748098`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4292935679`, and `4285580202` is the 20% darker color. If you saturate the color by 10%, you get `4287560921`, and if you desaturate by 10%, it is `4290837737`.

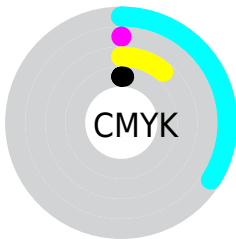
# Distribution



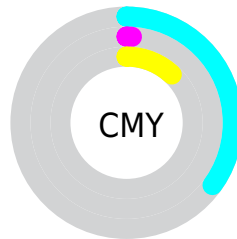
- Red (65%)
- Green (99%)
- Blue (88%)



- Red (65%)
- Yellow (85%)
- Blue (99%)



- Cyan (34%)
- Magenta (0%)
- Yellow (11%)
- Black (1%)



- Cyan (35%)
- Magenta (1%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289199329 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 4289199329 by changing the saturation by 10% instead.





4289199329



4289199329

4294967295



4287356869



4292935679



4285580202

4294901759



4283738255



4281896310



4279792477



4278213190



4278207023



4278201114



4278194944

 4289199329

 4289199329

 4287560921

 4290837737

 4285922513

 4292476145

 4284218569

 4294180089

 4282580161

 4294966527

 4280941753

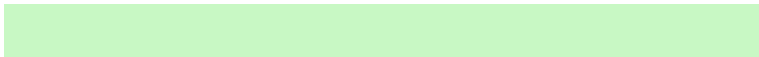
 4279303345

 4278254764

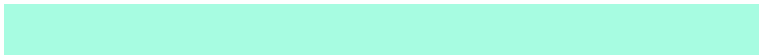
# Harmonies

## Analogous

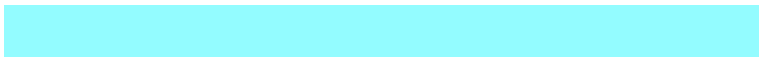
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291360964



4289199329



4287888639

# Triad

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



4289199329



4293191679



4294958269

# Complementary

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



4289199329



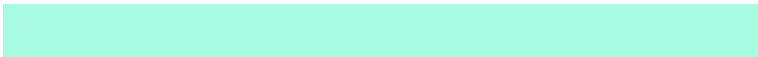
4294748098

# 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.



4294956758



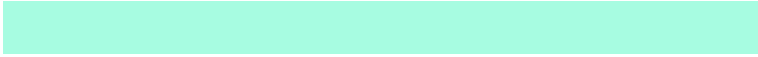
4289199329



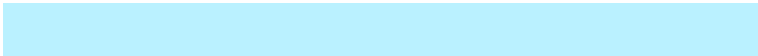
4294958335

# Square

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



4289199329



4290441727



4294956789



4294960815

# Rectangle

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



4289199329



4287888127



4294956789

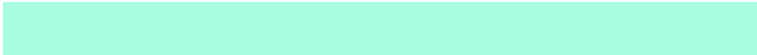


4294957764

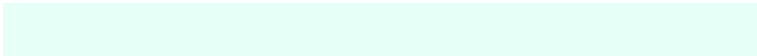


# Sweetspot

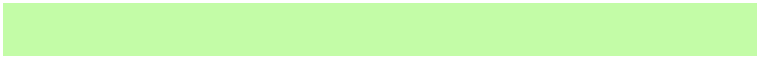
The Sweet Spot groups the original color and five complimentary colors.



4289199329



4293328887



4291034279



4285563003



4278190080



4286611584



# Same Dimension

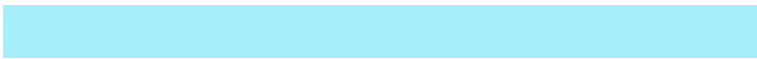
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289199329



4288282591



4289195772



4285562233



4278238593



4278205738



# Inverse Universe

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



4294748098



4294941113



4294751655



4286410868



4290576444

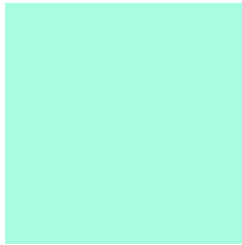


4282187795



# Previews

## White Background



This preview shows how the Android color 4289199329 looks on a white background.

## Color Contrast Check

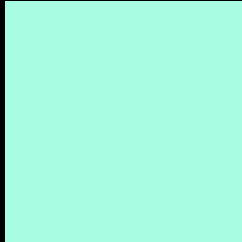
Large Text (above 18pt) WCAG AA × Fail

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 4289199329 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

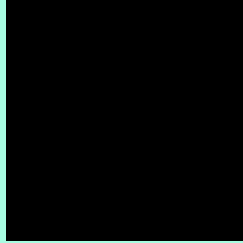
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

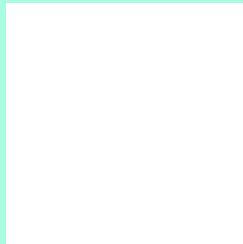
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289199329 Background



This preview shows how black text looks on a background with the Android color 4289199329.

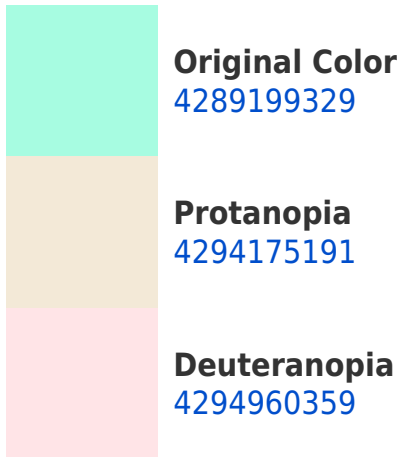


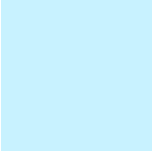
This preview shows how white text looks on a background with the Android color 4289199329.

# 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



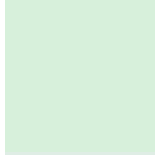


**Tritanopia**  
4291359487

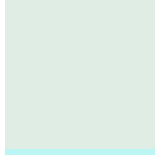
# Trichromacy



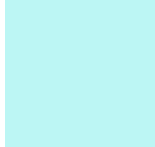
**Original Color**  
4289199329



**Protanomaly**  
4292341979



**Deuteranomaly**  
4292865509

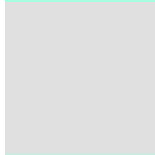


**Tritanomaly**  
4290574068

# Monochromacy



**Original Color**  
4289199329



**Achromatopsia**  
4292927712



**Achromatomaly**  
4291554016

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289199329 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, 252, 225)` looks like.

```
.text, #text, p{  
    color:rgb(167, 252, 225)  
}
```

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, 252, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 252, 225) }
```

## Border

The CSS property to change the border of an element to Android 4289199329 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, 252, 225) }
```

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

```
.border{ border-color:rgb(167, 252, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 252, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 252, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 252, 225);  
box-shadow:4px 4px 4px 4px rgb(167, 252,  
225) }
```

# Background

The CSS property to change the background color of an element to Android 4289199329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 252, 225) }
```

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

```
.background{ background-color: rgb(167,  
252, 225) }
```

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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