

# Converting Colors

Android(4289264635)

Have a look what the booklet for  
Android(4289264635) contains.

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# **Color**

**Android(4289264635)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A8FBFB
RGB	168, 251, 251
RGB Percent	66%, 98%, 98%
CMY	0.3412, 0.0157, 0.0157
CMYK	0.33, 0.00, 0.00, 0.02
HSL	180°, 91%, 82%
HSV	180°, 33%, 98%
XYZ	68.0582, 84.2842, 103.9482
YIQ	226.1830, -49.4680, -17.5960

# Conversions

## Conversions Part 2

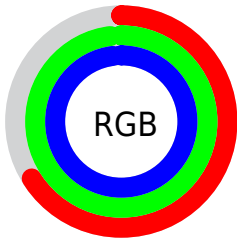
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	168, 210, 251
Decimal	11074555
CIE Lab	93.57, -24.98, -8.01
CIE LCh	94, 26.235, 197.780
Yxy	84.2842, 0.2656, 0.3289
Android (android.graphics.Color)	4289264635 (0xFFA8FBFB)
YUV	226.1830, 12.2348, -51.0265
Hunter-Lab	91.8064, -28.3351, -2.8668

# Details

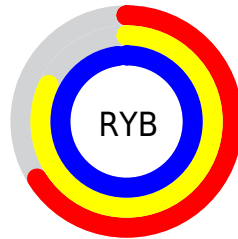
The Android color `4289264635` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294682792`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4293066751`, and `4285579971` is the 20% darker color. If you saturate the color by 10%, you get `4287626235`, and if you desaturate by 10%, it is `4290903035`.

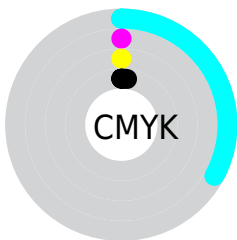
# Distribution



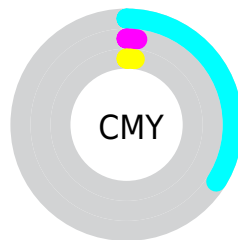
- Red (66%)
- Green (98%)
- Blue (98%)



- Red (66%)
- Yellow (82%)
- Blue (98%)



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



- Cyan (34%)
- Magenta (2%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289264635 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 4289264635 by changing the saturation by 10% instead.



 4289264635

 4289264635

4294967295

 4287422174

 4293066751

 4285579971

 4283738023

 4281830541

 4279464819

 4278213211

 4278207044

 4278201133

 4278195737

 4289264635

 4289264635

 4287626235

 4290903035

 4285987835

 4292541435

 4284349435

 4294179835

 4282711035

 4294966267

 4281007099

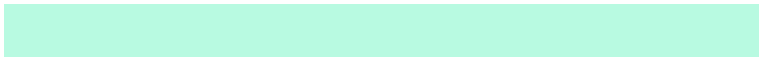
 4279368699

 4278254587

# Harmonies

## Analogous

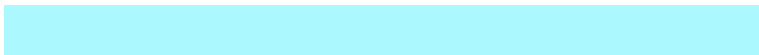
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290312929



4289264635



4289460479

# Triad

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



4289264635



4294959615



4294961084

# Complementary

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



4289264635



4294682792

# 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.



4294959304



4289264635



4294958328

# Square

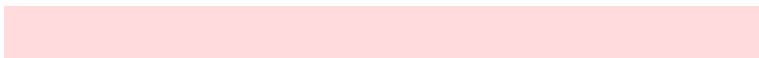
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289264635



4293126911



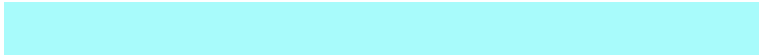
4294958046



4293980348

# Rectangle

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



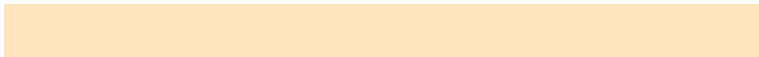
4289264635



4290376959



4294958046

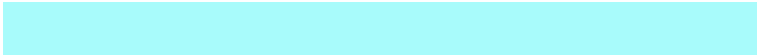


4294960574



# Sweetspot

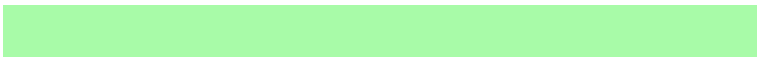
The Sweet Spot groups the original color and five complimentary colors.



4289264635



4293328895



4289264552



4285563008



4278190080



4286611584



# Same Dimension

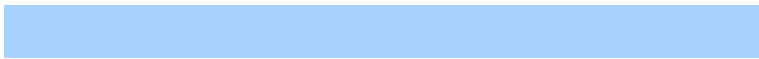
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289264635



4288282623



4289254139



4285562237



4278238653



4278205757



# Inverse Universe

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



4294682875



4294941183



4294693544



4286410877



4290576573

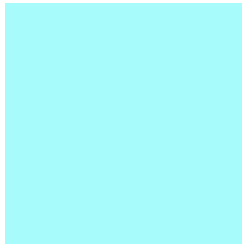


4282187837



# Previews

## White Background



This preview shows how the Android color 4289264635 looks on a white background.

## Color Contrast Check

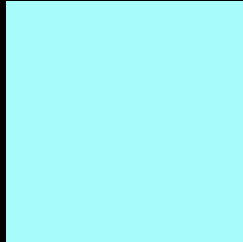
Large Text (above 18pt) WCAG AA × Fail

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 4289264635 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 4289264635 Background



This preview shows how black text looks on a background with the Android color 4289264635.

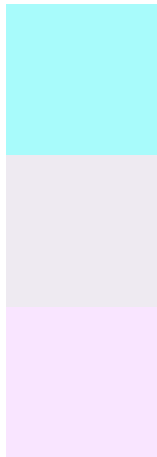


This preview shows how white text looks on a background with the Android color 4289264635.

# 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](#).

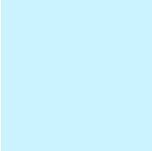
## Dichromacy



**Original Color**  
4289264635

**Protanopia**  
4293847793

**Deuteranopia**  
4294567423

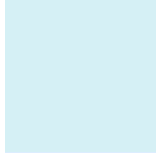


**Tritanopia**  
4291490815

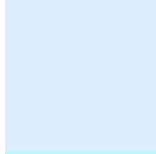
# Trichromacy



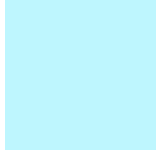
**Original Color**  
4289264635



**Protanomaly**  
4292210933

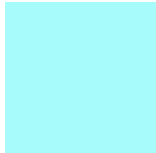


**Deuteranomaly**  
4292668926

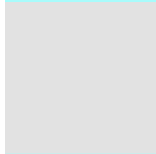


**Tritanomaly**  
4290705150

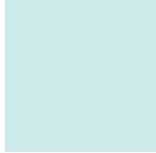
# Monochromacy



**Original Color**  
4289264635



**Achromatopsia**  
4293059298



**Achromatomaly**  
4291685355

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289264635 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(168, 251, 251)` looks like.

```
.text, #text, p{  
    color:rgb(168, 251, 251)  
}
```

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(168, 251, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 251, 251) }
```

## Border

The CSS property to change the border of an element to Android 4289264635 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(168, 251, 251) }
```

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

```
.border{ border-color:rgb(168, 251, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 251, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 251, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 251, 251);  
box-shadow:4px 4px 4px 4px rgb(168, 251,  
251) }
```

# Background

The CSS property to change the background color of an element to Android 4289264635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 251, 251) }
```

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

```
.background{ background-color: rgb(168,  
251, 251) }
```

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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