

# Converting Colors

Android(4288610255)

Have a look what the booklet for  
Android(4288610255) contains.

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# **Color**

**Android(4288610255)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9EFFCF
RGB	158, 255, 207
RGB Percent	62%, 100%, 81%
CMY	0.3804, 0.0000, 0.1882
CMYK	0.38, 0.00, 0.19, 0.00
HSL	150°, 100%, 81%
HSV	150°, 38%, 100%
XYZ	61.1230, 83.2941, 71.8873
YIQ	220.5250, -42.4040, -35.4920

# Conversions

## Conversions Part 2

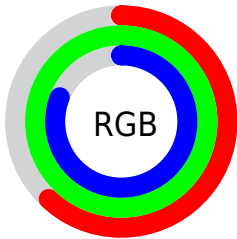
<b>Format</b>	<b>Color</b>
<b>RYB</b>	158, 222, 255
Decimal	10420175
CIELab	93.14, -38.87, 14.03
CIElCh	93, 41.320, 160.157
Yxy	83.2941, 0.2826, 0.3851
Android (android.graphics.Color)	4288610255 (0xFF9EFFCF)
YUV	220.5250, -6.6678, -54.8344
Hunter-Lab	91.2656, -40.1685, 17.1849

# Details

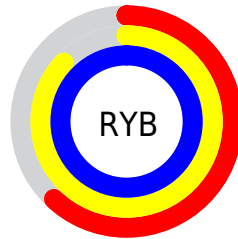
The Android color `4288610255` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294942414`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4292411391`, and `4284925593` is the 20% darker color. If you saturate the color by 10%, you get `4286906306`, and if you desaturate by 10%, it is `4290314204`.

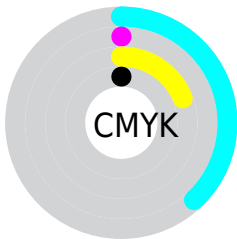
# Distribution



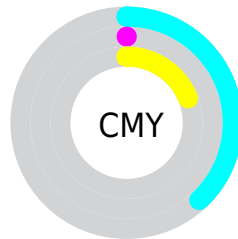
- Red (62%)
- Green (100%)
- Blue (81%)



- Red (62%)
- Yellow (87%)
- Blue (100%)



- Cyan (38%)
- Magenta (0%)
- Yellow (19%)
- Black (0%)



- Cyan (38%)
- Magenta (0%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288610255 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 4288610255 by changing the saturation by 10% instead.



 4288610255

 4288610255

4294967295

 4286767795

 4292411391

 4284925593

 4294311935

 4283083391

 4281044838

 4278220109

 4278213686

 4278207265

 4278201611

 4278194944

 4288610255

 4288610255

 4286906306


 4290314204

 4285267894

 4291952616

 4283629481

 4293656565

 4281925533

4294967295

 4280287120

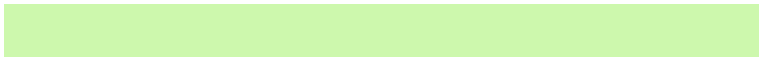
 4278583171

 4278255489

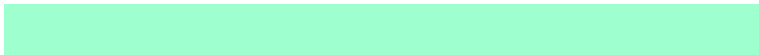
# Harmonies

## Analogous

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



4291688621



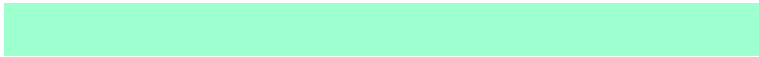
4288610255



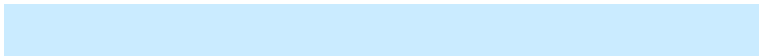
4285726712

# Triad

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



4288610255



4291488767



4294955962

# Complementary

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



4288610255



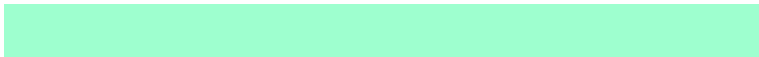
4294942414

# 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.



4294954463



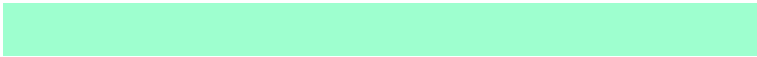
4288610255



4294958335

# Square

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



4288610255



4287494143



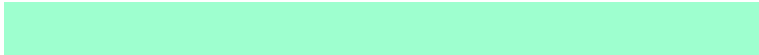
4294955519



4294959265

# Rectangle

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



4288610255



4284743679



4294955519



4294955205

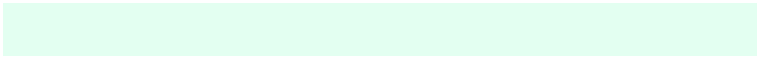


# Sweetspot

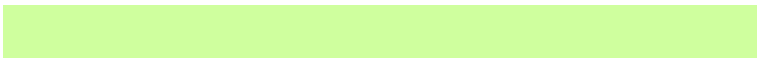
The Sweet Spot groups the original color and five complimentary colors.



4288610255



4293132273



4291821470



4285497463



4278190080

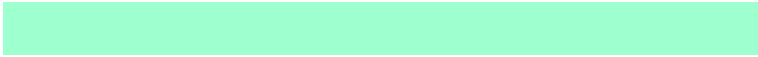


4286611584



# Same Dimension

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



4288610255



4287299525



4288610303



4285759609



4278239073



4278206496



# Inverse Universe

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



4294942414



4294937284



4294942366



4286608249



4290707551

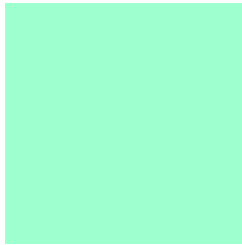


4282384416



# Previews

## White Background



This preview shows how the Android color 4288610255 looks on a white background.

## Color Contrast Check

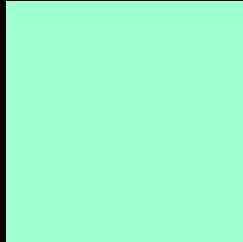
Large Text (above 18pt) WCAG AA × Fail

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 4288610255 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 4288610255 Background



This preview shows how black text looks on a background with the Android color 4288610255.

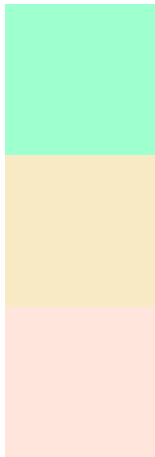


This preview shows how white text looks on a background with the Android color 4288610255.

# 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](#).

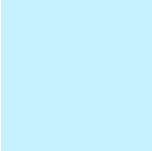
## Dichromacy



**Original Color**  
4288610255

**Protanopia**  
4294437572

**Deuteranopia**  
4294960604



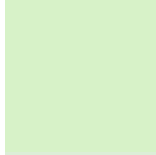
**Tritanopia**  
4291228415

# Trichromacy



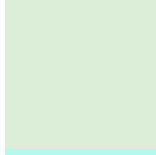
**Original Color**

4288610255



**Protanomaly**

4292342472



**Deuteranomaly**

4292669143



**Tritanomaly**

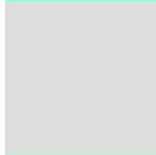
4290246638

# Monochromacy



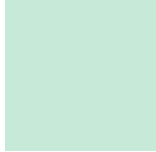
**Original Color**

4288610255



**Achromatopsia**

4292730333



**Achromatomaly**

4291226072

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288610255 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(158, 255, 207)` looks like.

```
.text, #text, p{  
    color:rgb(158, 255, 207)  
}
```

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(158, 255, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 255, 207) }
```

## Border

The CSS property to change the border of an element to Android 4288610255 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(158, 255, 207) }
```

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

```
.border{ border-color:rgb(158, 255, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 255, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 255, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 255, 207);  
box-shadow:4px 4px 4px 4px rgb(158, 255,  
207) }
```

# Background

The CSS property to change the background color of an element to Android 4288610255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 255, 207) }
```

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

```
.background{ background-color: rgb(158,  
255, 207) }
```

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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