

# Converting Colors

Android(4289985535)

Have a look what the booklet for  
Android(4289985535) contains.

<b>Android(4289985535)</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(4289985535)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B3FBFF
RGB	179, 251, 255
RGB Percent	70%, 98%, 100%
CMY	0.2980, 0.0157, 0.0000
CMYK	0.30, 0.02, 0.00, 0.00
HSL	183°, 100%, 85%
HSV	183°, 30%, 100%
XYZ	71.1376, 85.7981, 107.4191
YIQ	229.9280, -44.1960, -14.0200

# Conversions

## Conversions Part 2

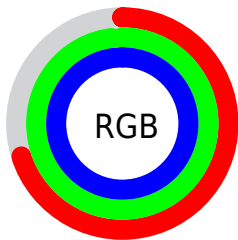
<b>Format</b>	<b>Color</b>
<b>RYB</b>	179, 216, 255
Decimal	11795455
CIELab	94.23, -21.15, -9.05
CIELCh	94, 23.003, 203.181
Yxy	85.7981, 0.2691, 0.3246
Android (android.graphics.Color)	4289985535 (0xFFB3FBFF)
YUV	229.9280, 12.3605, -44.6639
Hunter-Lab	92.6272, -25.0099, -3.9191

# Details

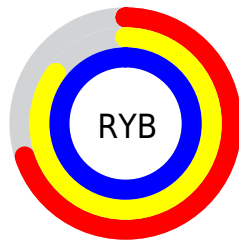
The Android color `4289985535` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294948787`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4293787647`, and `4286300870` is the 20% darker color. If you saturate the color by 10%, you get `4288281343`, and if you desaturate by 10%, it is `4291624191`.

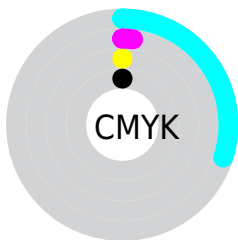
# Distribution



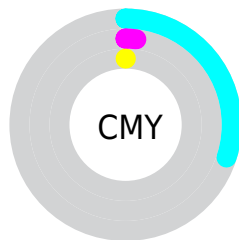
- Red (70%)
- Green (98%)
- Blue (100%)



- Red (70%)
- Yellow (85%)
- Blue (100%)



- Cyan (30%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (2%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289985535 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 4289985535 by changing the saturation by 10% instead.



 4289985535

 4289985535

4294967295

 4288143074

 4293787647

 4286300870

 4284524459

 4282748049

 4280841079

 4278213214

 4278207047


 4278201392

 4278196251

 4289985535

 4289985535

 4288281343

 4291624191


 4286642431

 4293328639

 4284938239

4294967295

 4283299583

 4281595135

 4279956479

 4278252287

# Harmonies

## Analogous

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



4290706408



4289985535



4290377983

# Triad

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



4289985535



4294960127



4294962115

# Complementary

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



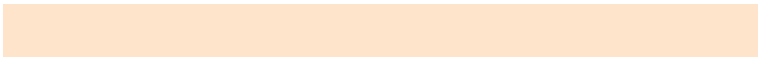
4289985535



4294948787

# 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.



4294960332



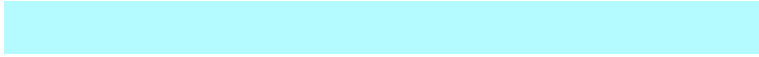
4289985535



4294959092

# Square

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



4289985535



4293716735



4294959326



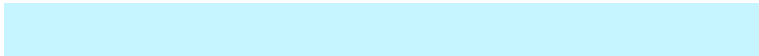
4293784261

# Rectangle

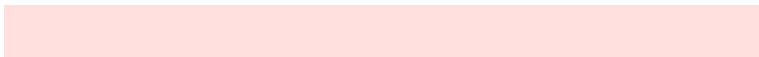
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4289985535



4291228927



4294959326



4294961604



# Sweetspot

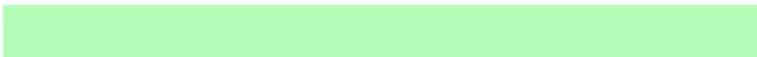
The Sweet Spot groups the original color and five complimentary colors.



4289985535



4293459711



4289986487



4285628288



4278190080



4286611584



# Same Dimension

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



4289985535



4288936703



4289975807



4285759360



4278236607



4278205504



# Inverse Universe

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



4294947835



4294943738



4294958515



4286608255



4290707637

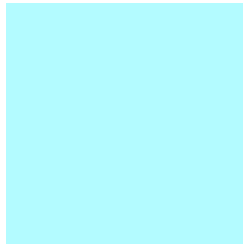


4282384444



# Previews

## White Background



This preview shows how the Android color 4289985535 looks on a white background.

## Color Contrast Check

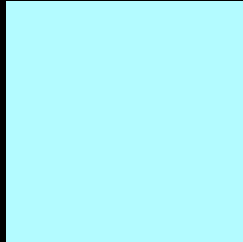
Large Text (above 18pt) WCAG AA × Fail

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 4289985535 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 4289985535 Background



This preview shows how black text looks on a background with the Android color 4289985535.



This preview shows how white text looks on a background with the Android color 4289985535.

# 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



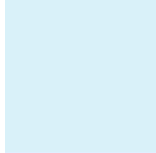


# Trichromacy



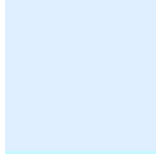
**Original Color**

4289985535



**Protanomaly**

4292473337



**Deuteranomaly**

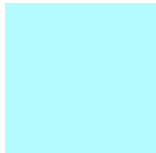
4292866047



**Tritanomaly**

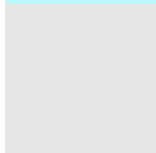
4291295231

# Monochromacy



**Original Color**

4289985535



**Achromatopsia**

4293322470



**Achromatomaly**

4292079343

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289985535 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(179, 251, 255)` looks like.

```
.text, #text, p{  
    color:rgb(179, 251, 255)  
}
```

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(179, 251, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 251, 255) }
```

## Border

The CSS property to change the border of an element to Android 4289985535 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(179, 251, 255) }
```

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

```
.border{ border-color:rgb(179, 251, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 251, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 251, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 251, 255);  
box-shadow:4px 4px 4px 4px rgb(179, 251,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4289985535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 251, 255) }
```

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

```
.background{ background-color: rgb(179,  
251, 255) }
```

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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