

# Converting Colors

Android(4289787133)

Have a look what the booklet for  
Android(4289787133) contains.

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# **Color**

**Android(4289787133)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B0F4FD
RGB	176, 244, 253
RGB Percent	69%, 96%, 99%
CMY	0.3098, 0.0431, 0.0078
CMYK	0.30, 0.04, 0.00, 0.01
HSL	187°, 95%, 84%
HSV	187°, 30%, 99%
XYZ	67.9848, 81.0233, 104.9844
YIQ	224.6940, -43.4170, -11.6170

# Conversions

## Conversions Part 2

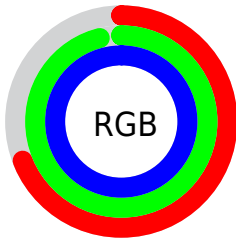
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	176, 212, 253
Decimal	11597053
CIE Lab	92.14, -18.97, -11.13
CIE LCh	92, 21.996, 210.404
Yxy	81.0233, 0.2677, 0.3190
Android (android.graphics.Color)	4289787133 (0xFFB0F4FD)
YUV	224.6940, 13.9549, -42.7046
Hunter-Lab	90.0130, -22.7056, -6.1424

# Details

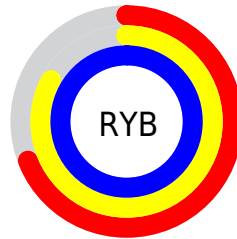
The Android color `4289787133` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294818224`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4293525503`, and `4286168260` is the 20% darker color. If you saturate the color by 10%, you get `4288147965`, and if you desaturate by 10%, it is `4291426301`.

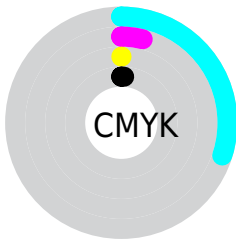
# Distribution



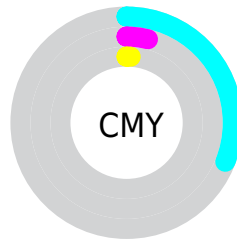
- Red (69%)
- Green (96%)
- Blue (99%)



- Red (69%)
- Yellow (83%)
- Blue (99%)



- Cyan (30%)
- Magenta (4%)
- Yellow (0%)
- Black (1%)



- Cyan (31%)
- Magenta (4%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289787133 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 4289787133 by changing the saturation by 10% instead.



 4289787133

 4289787133

4294967295

 4287944928

 4293525503

 4286168260


 4284391849

 4282549903

 4280708469

 4278211677

 4278205765

 4278200111

 4278193946

 4289787133

 4289787133

 4288147965

 4291426301

 4286443261

 4293131005

 4284804093

 4294770173

 4283164925

4294967293

 4281460221

 4279821053

 4278247421

# Harmonies

## Analogous

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



4290246120



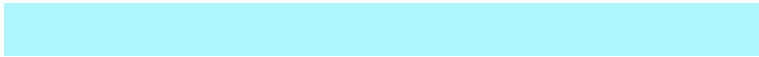
4289787133



4290441471

# Triad

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



4289787133



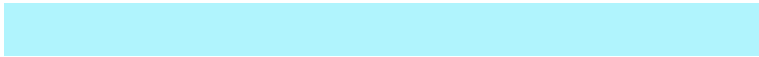
4294958590



4294567870

# Complementary

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



4289787133



4294818224

# 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.



4294959300



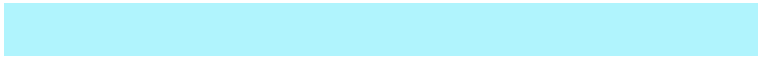
4289787133



4294957801

# Square

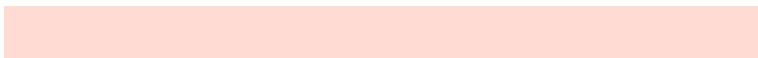
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289787133



4293780479



4294958036



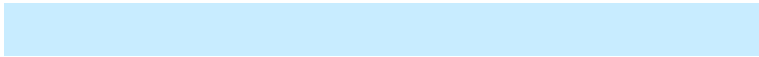
4293062340

# Rectangle

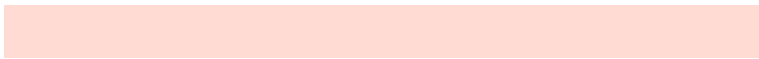
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4289787133



4291357951



4294958036



4294960575

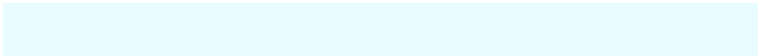


# Sweetspot

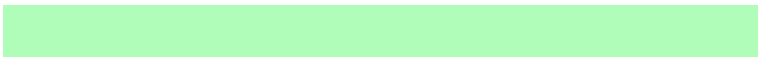
The Sweet Spot groups the original color and five complimentary colors.



4289787133



4293459199



4289789369



4285628032



4278190080



4286611584

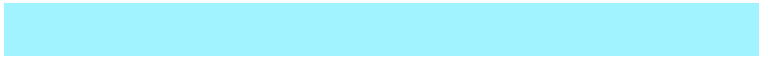


# Same Dimension

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



4289787133



4288804095



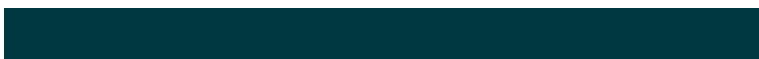
4289777405



4285759104



4278233535



4278204480



# Inverse Universe

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



4294815988



4294943220



4294827952



4286608254



4290707625

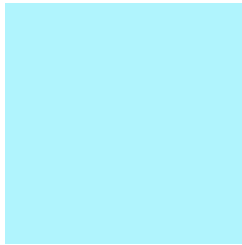


4282384440



# Previews

## White Background



This preview shows how the Android color 4289787133 looks on a white background.

## Color Contrast Check

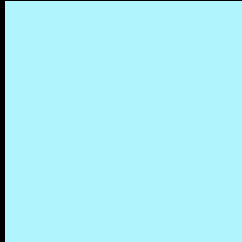
Large Text (above 18pt) WCAG AA × Fail

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 4289787133 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 4289787133 Background



This preview shows how black text looks on a background with the Android color 4289787133.




This preview shows how white text looks on a background with the Android color 4289787133.

# 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



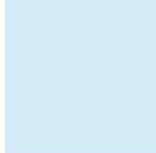


**Tritanopia**  
4290900223

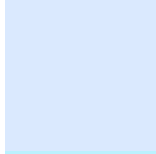
# Trichromacy



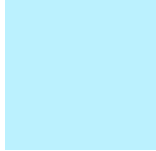
**Original Color**  
4289787133



**Protanomaly**  
4292144120

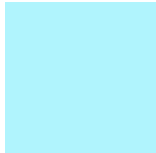


**Deuteranomaly**  
4292536830

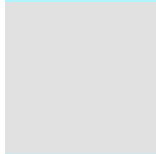


**Tritanomaly**  
4290507262

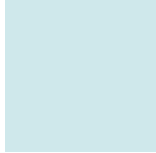
# Monochromacy



**Original Color**  
4289787133



**Achromatopsia**  
4292993505



**Achromatomaly**  
4291815659

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289787133 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(176, 244, 253)` looks like.

```
.text, #text, p{  
    color:rgb(176, 244, 253)  
}
```

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(176, 244, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 244, 253) }
```

## Border

The CSS property to change the border of an element to Android 4289787133 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(176, 244, 253) }
```

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

```
.border{ border-color:rgb(176, 244, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 244, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 244, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 244, 253);  
box-shadow:4px 4px 4px 4px rgb(176, 244,  
253) }
```

# Background

The CSS property to change the background color of an element to Android 4289787133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 244, 253) }
```

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

```
.background{ background-color: rgb(176,  
244, 253) }
```

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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