

# Converting Colors

Android(4290967807)

Have a look what the booklet for  
Android(4290967807) contains.

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# **Color**

**Android(4290967807)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C2F8FF
RGB	194, 248, 255
RGB Percent	76%, 97%, 100%
CMY	0.2392, 0.0275, 0.0000
CMYK	0.24, 0.03, 0.00, 0.00
HSL	187°, 100%, 88%
HSV	187°, 24%, 100%
XYZ	73.8655, 85.8241, 107.2803
YIQ	232.6520, -34.4310, -9.2710

# Conversions

## Conversions Part 2

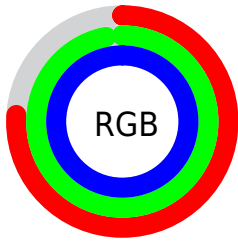
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 223, 255
Decimal	12777727
CIELab	94.24, -15.46, -8.95
CIElCh	94, 17.867, 210.061
Yxy	85.8241, 0.2767, 0.3215
Android (android.graphics.Color)	4290967807 (0xFFC2F8FF)
YUV	232.6520, 11.0176, -33.8978
Hunter-Lab	92.6413, -19.7992, -3.8100

# Details

The Android color `4290967807` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294953410`, and the grayscale version is `4293519849`.

A 20% lighter version of the original color is `4294770687`, and `4287348934` is the 20% darker color. If you saturate the color by 10%, you get `4289328639`, and if you desaturate by 10%, it is `4292606975`.

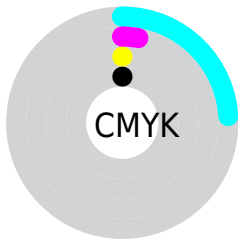
# Distribution



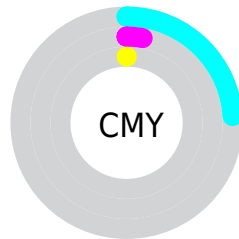
- Red (76%)
- Green (97%)
- Blue (100%)



- Red (76%)
- Yellow (87%)
- Blue (100%)



- Cyan (24%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (3%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290967807 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 4290967807 by changing the saturation by 10% instead.





4290967807



4290967807

4294967295



4289125346



4294770687



4287348934



4285572267



4283861649



4282216567



4280440926



4278272071



4278200880



4278195995

 4290967807

 4290967807

 4289328639

 4292606975

 4287623935

 4294311679

 4285984767

4294967295

 4284280063

 4282575359

 4280936191

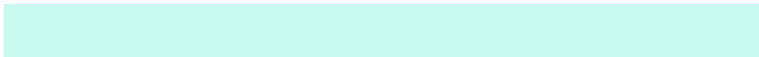
 4279297279

 4278248191

# Harmonies

## Analogous

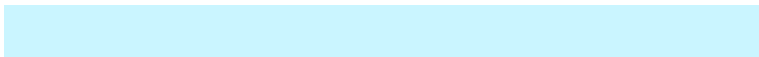
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291295726



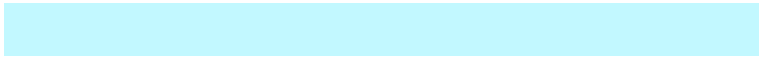
4290967807



4291491327

# Triad

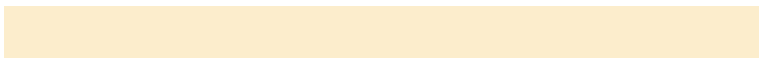
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290967807



4294960639



4294766028

# Complementary

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



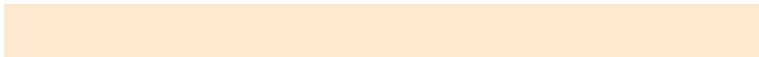
4290967807



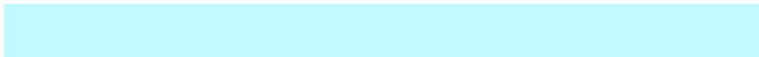
4294953410

# 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.



4294961361



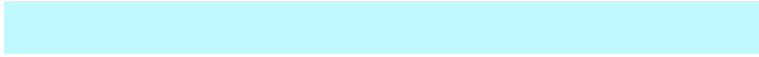
4290967807



4294960111

# Square

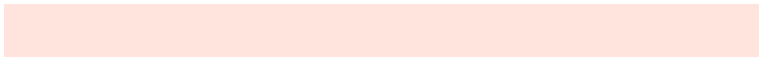
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290967807



4294109951



4294960350



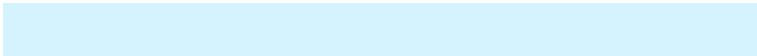
4293522384

# Rectangle

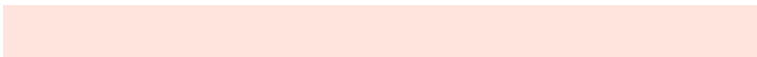
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290967807



4292211455



4294960350



4294962125

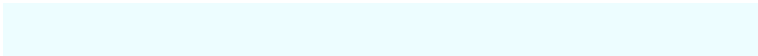


# Sweetspot

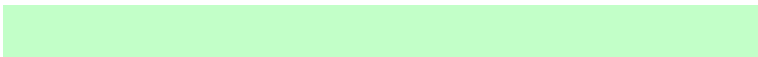
The Sweet Spot groups the original color and five complimentary colors.



4290967807



4293787135



4290969544



4285890176



4278190080



4286611584



# Same Dimension

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



4290967807



4290115583



4290960127



4285759104



4278233535



4278204480



# Inverse Universe

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



4294951672



4294948343



4294961090



4286608254



4290707625

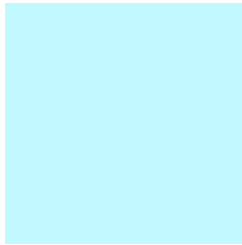


4282384440



# Previews

## White Background



This preview shows how the Android color 4290967807 looks on a white background.

## Color Contrast Check

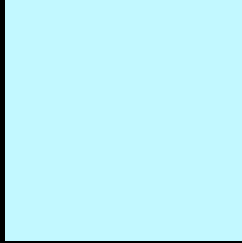
Large Text (above 18pt) WCAG AA × Fail

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 4290967807 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 4290967807 Background



This preview shows how black text looks on a background with the Android color 4290967807.



This preview shows how white text looks on a background with the Android color 4290967807.

# 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



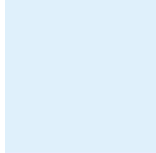


**Tritanopia**  
4292277247

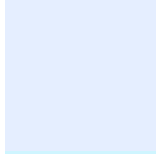
# Trichromacy



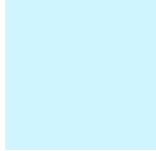
**Original Color**  
4290967807



**Protanomaly**  
4292866299



**Deuteranomaly**  
4293259007

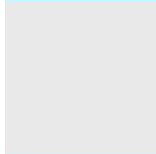


**Tritanomaly**  
4291819007

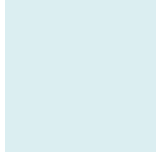
# Monochromacy



**Original Color**  
4290967807



**Achromatopsia**  
4293519849



**Achromatomaly**  
4292603633

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290967807 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(194, 248, 255)` looks like.

```
.text, #text, p{  
    color:rgb(194, 248, 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(194, 248, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 248, 255) }
```

## Border

The CSS property to change the border of an element to Android 4290967807 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(194, 248, 255) }
```

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

```
.border{ border-color:rgb(194, 248, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 248, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 248, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 248, 255);  
box-shadow:4px 4px 4px 4px rgb(194, 248,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4290967807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 248, 255) }
```

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

```
.background{ background-color: rgb(194,  
248, 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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