

# Converting Colors

Android(4291097855)

Have a look what the booklet for  
Android(4291097855) contains.

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# **Color**

**Android(4291097855)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C4F4FF
RGB	196, 244, 255
RGB Percent	77%, 96%, 100%
CMY	0.2314, 0.0431, 0.0000
CMYK	0.23, 0.04, 0.00, 0.00
HSL	191°, 100%, 88%
HSV	191°, 23%, 100%
XYZ	73.1656, 83.6571, 106.8989
YIQ	230.9020, -32.1390, -6.7550

# Conversions

## Conversions Part 2

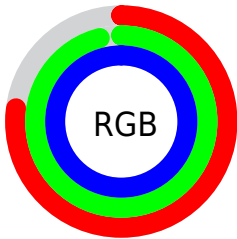
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	196, 222, 255
Decimal	12907775
CIE <sub>Lab</sub>	93.30, -12.89, -10.33
CIE <sub>LCh</sub>	93, 16.514, 218.708
Yxy	83.6571, 0.2774, 0.3172
Android (android.graphics.Color)	4291097855 (0xFFC4F4FF)
YUV	230.9020, 11.8803, -30.6091
Hunter-Lab	91.4643, -17.2738, -5.2702

# Details

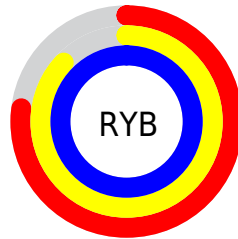
The Android color `4291097855` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294954948`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294836223`, and `4287478982` is the 20% darker color. If you saturate the color by 10%, you get `4289458175`, and if you desaturate by 10%, it is `4292803071`.

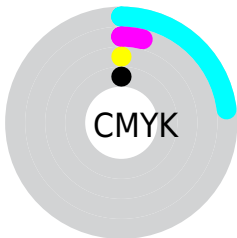
# Distribution



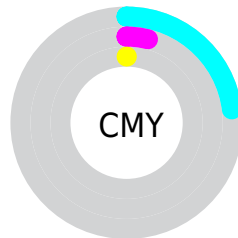
- Red (77%)
- Green (96%)
- Blue (100%)



- Red (77%)
- Yellow (87%)
- Blue (100%)



- Cyan (23%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)




- Cyan (23%)
- Magenta (4%)
- Yellow (0%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291097855 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 4291097855 by changing the saturation by 10% instead.



 4291097855

 4291097855

4294967295

 4289255650

4294836223

 4287478982

 4285768107

 4284057233

 4282346871

 4280702302

 4278730055

 4278200368

 4278195227

■ 4291097855

■ 4291097855

■ 4289458175

■ 4292803071

■ 4287752959

■ 4294442751

■ 4286113535

4294967295

■ 4284408319

■ 4282768639

■ 4281063423

■ 4279423999

■ 4278243327

# Harmonies

## Analogous

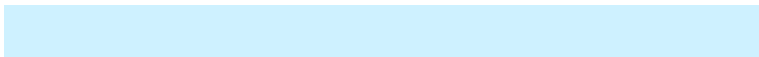
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291163632



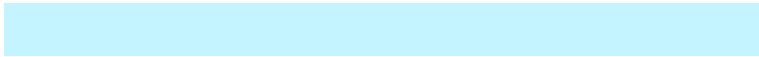
4291097855



4291752447

# Triad

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



4291097855



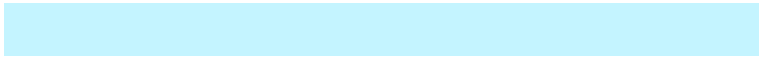
4294959864



4294241484

# Complementary

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



4291097855



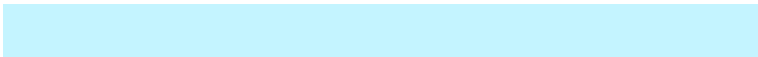
4294954948

# 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.



4294961103



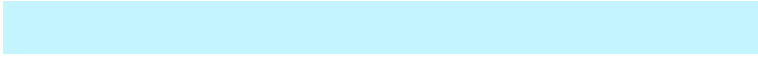
4291097855



4294959592

# Square

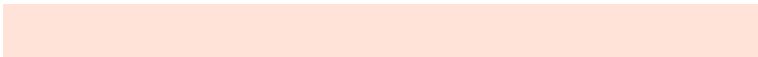
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



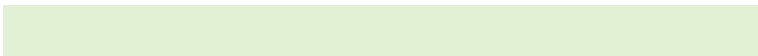
4291097855



4294305535



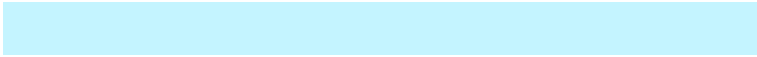
4294960089



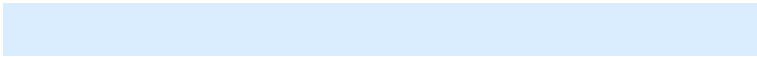
4293063123

# Rectangle

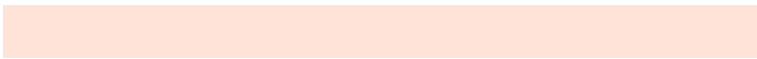
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



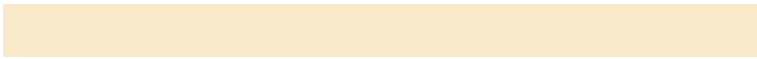
4291097855



4292537855



4294960089

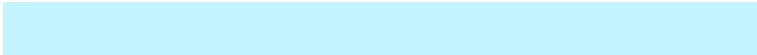


4294634188

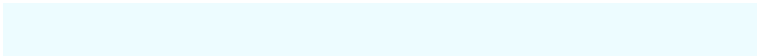


# Sweetspot

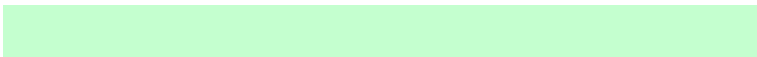
The Sweet Spot groups the original color and five complimentary colors.



4291097855



4293786879



4291100623



4285890176



4278190080

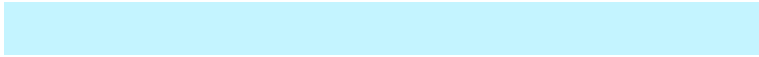


4286611584

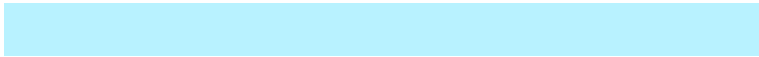


# Same Dimension

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



4291097855



4290310911



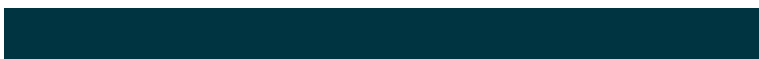
4291090431



4285758848



4278230207



4278203456



# Inverse Universe

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



4294952180



4294949106



4294962372



4286608253



4290707612

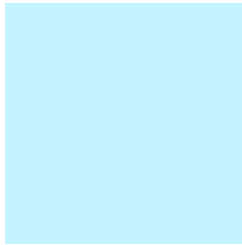


4282384436



# Previews

## White Background



This preview shows how the Android color 4291097855 looks on a white background.

## Color Contrast Check

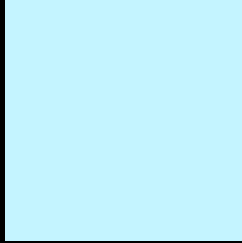
Large Text (above 18pt) WCAG AA × Fail

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 4291097855 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 4291097855 Background



This preview shows how black text looks on a background with the Android color 4291097855.

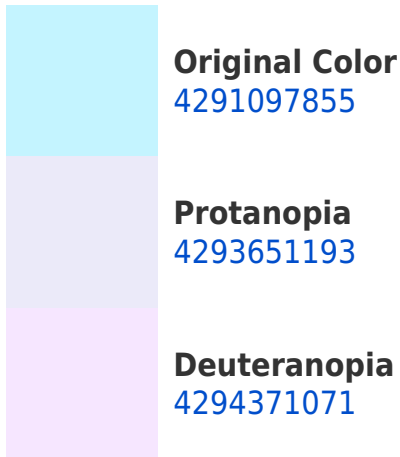


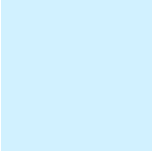
This preview shows how white text looks on a background with the Android color 4291097855.

# 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



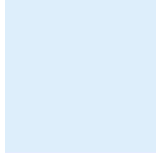


**Tritanopia**  
4291949055

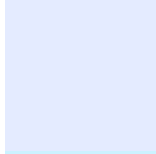
# Trichromacy



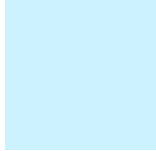
**Original Color**  
4291097855



**Protanomaly**  
4292734715

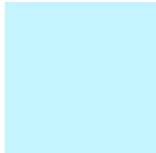


**Deuteranomaly**  
4293192703

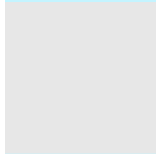


**Tritanomaly**  
4291621631

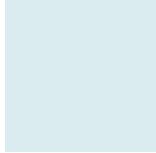
# Monochromacy



**Original Color**  
4291097855



**Achromatopsia**  
4293388263



**Achromatomaly**  
4292537584

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291097855 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(196, 244, 255)` looks like.

```
.text, #text, p{  
    color:rgb(196, 244, 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(196, 244, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 244, 255) }
```

## Border

The CSS property to change the border of an element to Android 4291097855 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(196, 244, 255) }
```

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

```
.border{ border-color:rgb(196, 244, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 244, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 244, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 244, 255); box-shadow:4px 4px 4px 4px rgb(196, 244, 255) }
```

# Background

The CSS property to change the background color of an element to Android 4291097855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 244, 255) }
```

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

```
.background{ background-color: rgb(196,  
244, 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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