

Converting Colors

Android(4290903807)

Have a look what the booklet for
Android(4290903807) contains.

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Color

Android(4290903807)

Conversions

Conversions Part 1

Format	Color
Hex	C1FEFF
RGB	193, 254, 255
RGB Percent	76%, 100%, 100%
CMY	0.2431, 0.0039, 0.0000
CMYK	0.24, 0.00, 0.00, 0.00
HSL	181°, 100%, 88%
HSV	181°, 24%, 100%
XYZ	75.4841, 89.4411, 107.8932
YIQ	235.8750, -36.6770, -12.6210

Conversions

Conversions Part 2

Format	Color
R _{YB}	193, 224, 255
Decimal	12713727
CIE Lab	95.76, -18.71, -6.69
CIE LCh	96, 19.875, 199.685
Yxy	89.4411, 0.2767, 0.3278
Android (android.graphics.Color)	4290903807 (0xFFC1FEFF)
YUV	235.8750, 9.4286, -37.6014
Hunter-Lab	94.5733, -23.0326, -1.4392

Details

The Android color `4290903807` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294951617`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294705151`, and `4287284678` is the 20% darker color. If you saturate the color by 10%, you get `4289265407`, and if you desaturate by 10%, it is `4292607743`.

Distribution



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



- Red (76%)
- Yellow (88%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4290903807 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 4290903807 by changing the saturation by 10% instead.

 4290903807

 4290903807

4294967295

 4289061346

 4294705151

 4287284678

 4285508267

 4283797393

 4282087031

 4280245598

 4278207815

 4278201904

 4278197019

 4290903807

 4290903807

 4289265407

 4292607743

 4287561215

 4294246399

 4285922815

4294967295

 4284218623

 4282580223

 4280876287

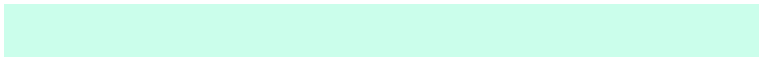
 4279237631

 4278254591

Harmonies

Analogous

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



4291559147



4290903807



4291165183

Triad

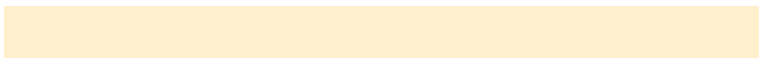
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290903807



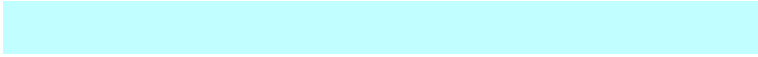
4294961919



4294963149

Complementary

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



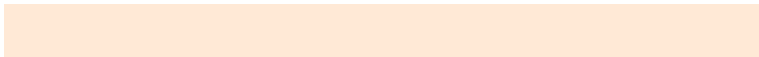
4290903807



4294951617

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.



4294961622



4290903807



4294960890

Square

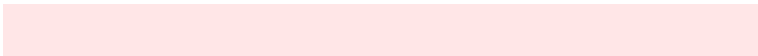
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290903807



4293849343



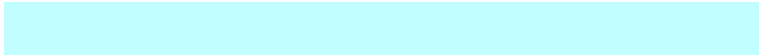
4294960871



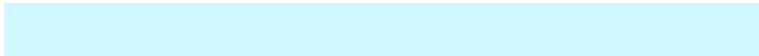
4294309583

Rectangle

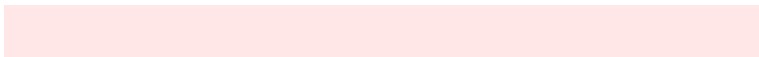
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



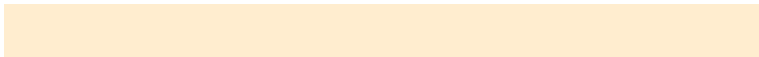
4290903807



4291819775



4294960871



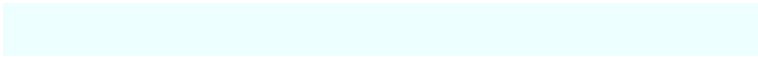
4294962639

Sweetspot

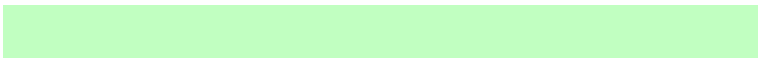
The Sweet Spot groups the original color and five complimentary colors.



4290903807



4293787647



4290904001



4285890432



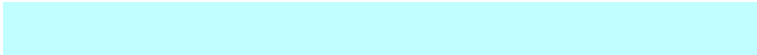
4278190080



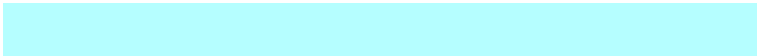
4286611584

Same Dimension

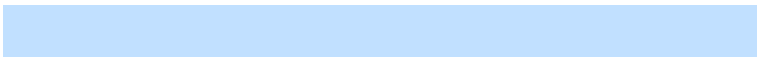
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290903807



4290117375



4290896127



4285759360



4278238399



4278206272

Inverse Universe

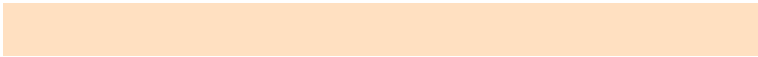
The Inverse Universe completely reimagines the original color for something new.



4294951422



4294948350



4294959297



4286608255



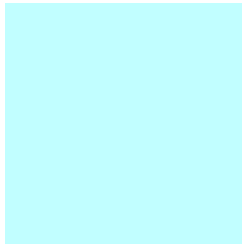
4290707644



4282384447

Previews

White Background



This preview shows how the Android color 4290903807 looks on a white background.

Color Contrast Check

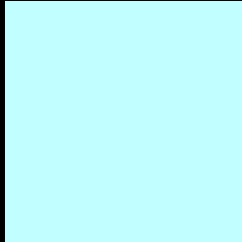
Large Text (above 18pt) WCAG AA × Fail

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 4290903807 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 4290903807 Background



This preview shows how black text looks on a background with the Android color 4290903807.

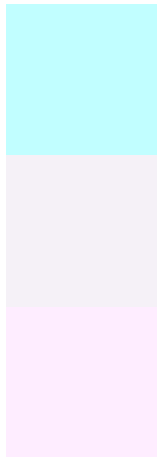


This preview shows how white text looks on a background with the Android color 4290903807.

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
4290903807

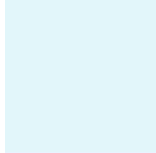
Protanopia
4294308343

Deuteranopia
4294897151

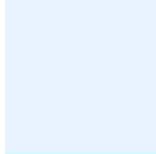
Trichromacy



Original Color
4290903807



Protanomaly
4293064442

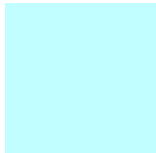


Deuteranomaly
4293456895

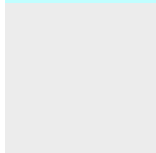


Tritanomaly
4292213247

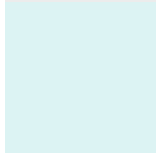
Monochromacy



Original Color
4290903807



Achromatopsia
4293717228



Achromatomaly
4292670451

CSS Examples

Text

The CSS property to change the color of the text to Android 4290903807 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(193, 254, 255)` looks like.

```
.text, #text, p{  
    color:rgb(193, 254, 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(193, 254, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 254, 255) }
```

Border

The CSS property to change the border of an element to Android 4290903807 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(193, 254, 255) }
```

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

```
.border{ border-color:rgb(193, 254, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 254, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 254, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 254, 255);  
box-shadow:4px 4px 4px 4px rgb(193, 254,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4290903807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 254, 255) }
```

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

```
.background{ background-color: rgb(193,  
254, 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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