

Converting Colors

Android(4290968319)

Have a look what the booklet for
Android(4290968319) contains.

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Color

Android(4290968319)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | C2FAFF |
| RGB | 194, 250, 255 |
| RGB Percent | 76%, 98%, 100% |
| CMY | 0.2392, 0.0196, 0.0000 |
| CMYK | 0.24, 0.02, 0.00, 0.00 |
| HSL | 185°, 100%, 88% |
| HSV | 185°, 24%, 100% |
| XYZ | 74.4837, 87.0605, 107.4864 |
| YIQ | 233.8260, -34.9810, -10.3170 |

Conversions

Conversions Part 2

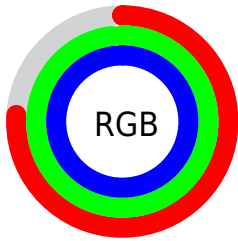
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 194, 223, 255 |
| Decimal | 12778239 |
| CIELab | 94.76, -16.46, -8.17 |
| CIELCh | 95, 18.372, 206.401 |
| Yxy | 87.0605, 0.2769, 0.3236 |
| Android (android.graphics.Color) | 4290968319 (0xFFC2FAFF) |
| YUV | 233.8260, 10.4388, -34.9274 |
| Hunter-Lab | 93.3062, -20.7944, -2.9862 |

Details

The Android color `4290968319` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294952898`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294770687`, and `4287349190` is the 20% darker color. If you saturate the color by 10%, you get `4289329407`, and if you desaturate by 10%, it is `4292607231`.

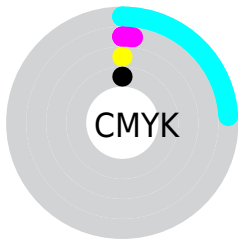
Distribution



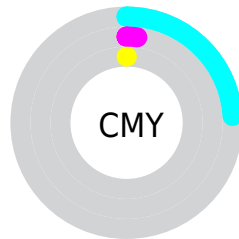
- Red (76%)
- Green (98%)
- Blue (100%)



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



- Cyan (24%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290968319 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 4290968319 by changing the saturation by 10% instead.



4290968319



4290968319

4294967295



4289125858



4294770687



4287349190



4285572779



4283862161



4282151543



4280441438



4278207047



4278201392



4278196251

■ 4290968319

■ 4290968319

■ 4289329407

■ 4292607231

■ 4287624959

■ 4294311679

■ 4285986047

4294967295

■ 4284281599

■ 4282577151

■ 4280937983

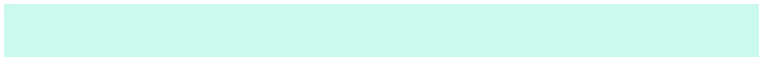
■ 4279299071

■ 4278250239

Harmonies

Analogous

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



4291427053



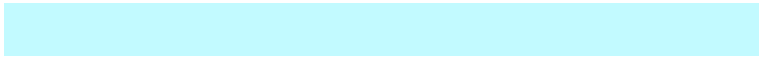
4290968319



4291360767

Triad

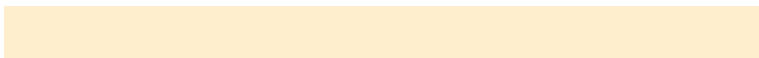
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290968319



4294961151



4294962893

Complementary

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



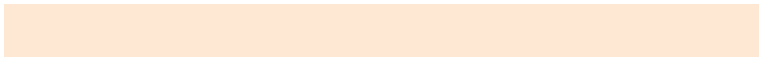
4290968319



4294952898

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.



4294961363



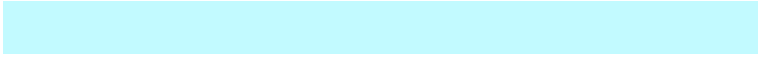
4290968319



4294960371

Square

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



4290968319



4294044927



4294960609



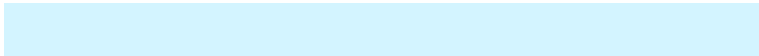
4293784784

Rectangle

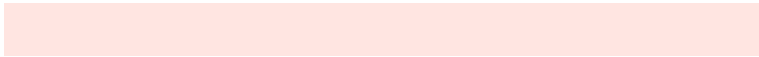
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290968319



4292080895



4294960609



4294962382

Sweetspot

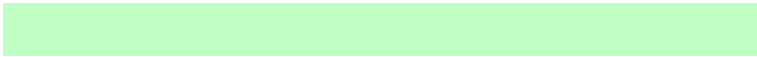
The Sweet Spot groups the original color and five complimentary colors.



4290968319



4293787391



4290969542



4285890432



4278190080



4286611584

Same Dimension

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



4290968319



4290116095



4290960639



4285759104



4278235327



4278205248

Inverse Universe

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



4294951674



4294948345



4294960578



4286608254



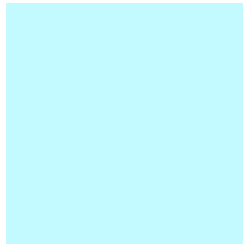
4290707632



4282384443

Previews

White Background



This preview shows how the Android color 4290968319 looks on a white background.

Color Contrast Check

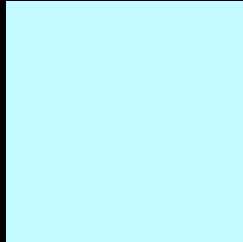
Large Text (above 18pt) WCAG AA × Fail

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 4290968319 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 4290968319 Background



This preview shows how black text looks on a background with the Android color 4290968319.

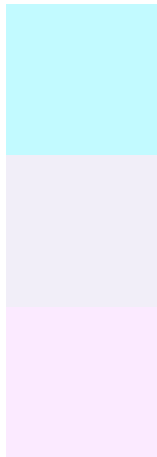


This preview shows how white text looks on a background with the Android color 4290968319.

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
4290968319

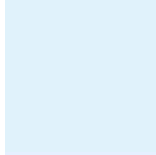
Protanopia
4294045432

Deuteranopia
4294699775

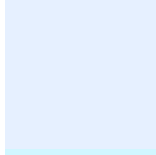
Trichromacy



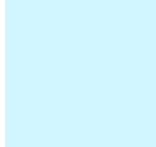
Original Color
4290968319



Protanomaly
4292932347



Deuteranomaly
4293325055

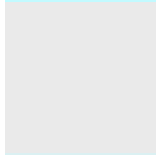


Tritanomaly
4291950335

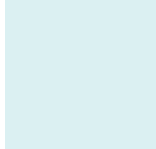
Monochromacy



Original Color
4290968319



Achromatopsia
4293585642



Achromatomaly
4292604146

CSS Examples

Text

The CSS property to change the color of the text to Android 4290968319 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, 250, 255)` looks like.

```
.text, #text, p{  
    color:rgb(194, 250, 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, 250, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 250, 255) }
```

Border

The CSS property to change the border of an element to Android 4290968319 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, 250, 255) }
```

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

```
.border{ border-color:rgb(194, 250, 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, 250, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 250, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 250, 255);  
box-shadow:4px 4px 4px 4px rgb(194, 250,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4290968319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 250, 255) }
```

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

```
.background{ background-color: rgb(194,  
250, 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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