

Converting Colors

Android(4290968059)

Have a look what the booklet for
Android(4290968059) contains.

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Color

Android(4290968059)

Conversions

Conversions Part 1

Format	Color
Hex	C2F9FB
RGB	194, 249, 251
RGB Percent	76%, 98%, 98%
CMY	0.2392, 0.0235, 0.0157
CMYK	0.23, 0.01, 0.00, 0.02
HSL	182°, 88%, 87%
HSV	182°, 23%, 98%
XYZ	73.5364, 86.1857, 104.0265
YIQ	232.7830, -33.4220, -11.0380

Conversions

Conversions Part 2

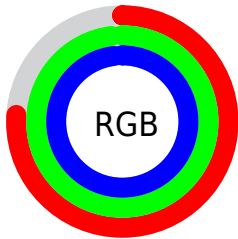
Format	Color
RYB	194, 222, 251
Decimal	12777979
CIELab	94.39, -16.81, -6.65
CIELCh	94, 18.081, 201.581
Yxy	86.1857, 0.2788, 0.3268
Android (android.graphics.Color)	4290968059 (0xFFC2F9FB)
YUV	232.7830, 8.9810, -34.0127
Hunter-Lab	92.8363, -21.0721, -1.4513

Details

The Android color `4290968059` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294689986`, and the grayscale version is `4293519849`.

A 20% lighter version of the original color is `4294705151`, and `4287348931` is the 20% darker color. If you saturate the color by 10%, you get `4289329403`, and if you desaturate by 10%, it is `4292606715`.

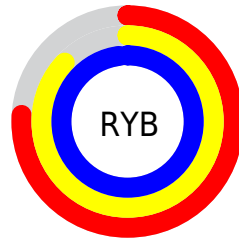
Distribution



Red (76%)

Green (98%)

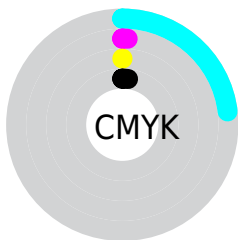
Blue (98%)



Red (76%)

Yellow (87%)

Blue (98%)

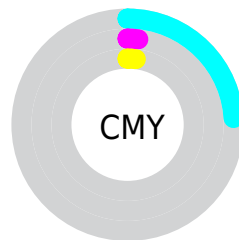


Cyan (23%)

Magenta (1%)

Yellow (0%)

Black (2%)



Cyan (24%)

Magenta (2%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290968059 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 4290968059 by changing the saturation by 10% instead.

 4290968059

 4290968059

4294967295

 4289125598

 4294705151

 4287348931

 4285572519

 4283927437

 4282216819

 4280506715

 4278403395

 4278201133

 4278196249

 4290968059

 4290968059

 4289329403

 4292606715

 4287690747

 4294245371

 4286052091

 4294966523

 4284413435

 4294966779

 4282775035

 4294967035

 4281070843

 4294967291

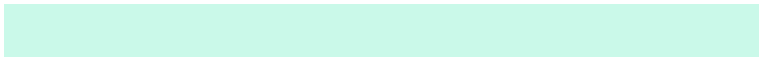
 4279432187

 4278252283

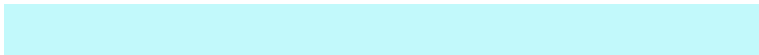
Harmonies

Analogous

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



4291492329



4290968059



4291229695

Triad

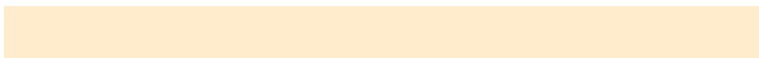
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290968059



4294961151



4294962381

Complementary

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



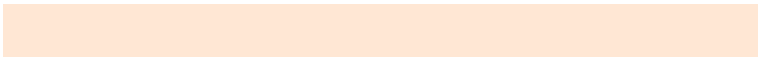
4290968059



4294689986

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.



4294961108



4290968059



4294960117

Square

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



4290968059



4293717247



4294960099



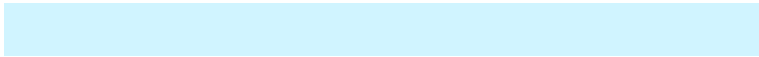
4293915342

Rectangle

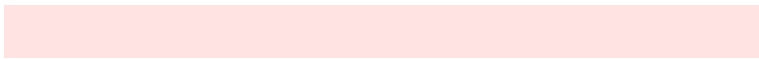
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290968059



4291884287



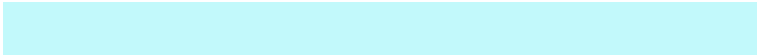
4294960099



4294961870

Sweetspot

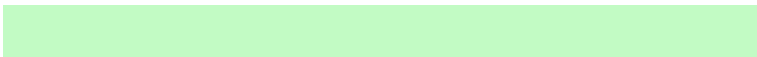
The Sweet Spot groups the original color and five complimentary colors.



4290968059



4293787391



4290968516



4285890432



4278190080



4286611584

Same Dimension

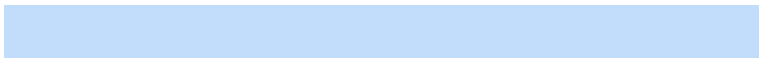
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290968059



4290444799



4290960891



4285562237



4278236861



4278205245

Inverse Universe

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



4294689529



4294949629



4294697154



4286410877



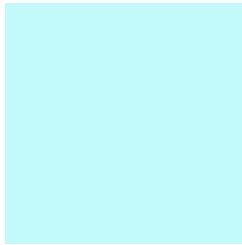
4290576566



4282187835

Previews

White Background



This preview shows how the Android color 4290968059 looks on a white background.

Color Contrast Check

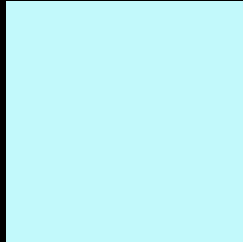
Large Text (above 18pt) WCAG AA × Fail

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 4290968059 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 4290968059 Background



This preview shows how black text looks on a background with the Android color 4290968059.



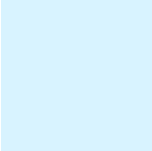
This preview shows how white text looks on a background with the Android color 4290968059.

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



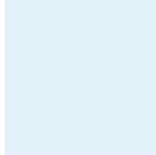


Tritanopia
4292408319

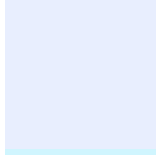
Trichromacy



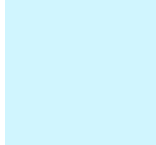
Original Color
4290968059



Protanomaly
4292932087



Deuteranomaly
4293455614

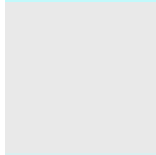


Tritanomaly
4291884542

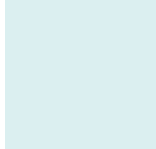
Monochromacy



Original Color
4290968059



Achromatopsia
4293519849



Achromatomaly
4292603888

CSS Examples

Text

The CSS property to change the color of the text to Android 4290968059 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, 249, 251)` looks like.

```
.text, #text, p{  
    color:rgb(194, 249, 251)  
}
```

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, 249, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 249, 251) }
```

Border

The CSS property to change the border of an element to Android 4290968059 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, 249, 251) }
```

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

```
.border{ border-color:rgb(194, 249, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 249, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 249, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 249, 251);  
box-shadow:4px 4px 4px 4px rgb(194, 249,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4290968059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 249, 251) }
```

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

```
.background{ background-color: rgb(194,  
249, 251) }
```

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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