

Converting Colors

Android(4290313983)

Have a look what the booklet for
Android(4290313983) contains.

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Color

Android(4290313983)

Conversions

Conversions Part 1

Format	Color
Hex	B8FEFF
RGB	184, 254, 255
RGB Percent	72%, 100%, 100%
CMY	0.2784, 0.0039, 0.0000
CMYK	0.28, 0.00, 0.00, 0.00
HSL	181°, 100%, 86%
HSV	181°, 28%, 100%
XYZ	73.2590, 88.2940, 107.7890
YIQ	233.1840, -42.0410, -14.5290

Conversions

Conversions Part 2

Format	Color
RYB	184, 219, 255
Decimal	12123903
CIELab	95.28, -21.24, -7.46
CIElCh	95, 22.512, 199.347
Yxy	88.2940, 0.2720, 0.3278
Android (android.graphics.Color)	4290313983 (0xFFB8FEFF)
YUV	233.1840, 10.7553, -43.1344
Hunter-Lab	93.9649, -25.2724, -2.2374

Details

The Android color `4290313983` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294949304`, and the grayscale version is `4293519849`.

A 20% lighter version of the original color is `4294115327`, and `4286694854` is the 20% darker color. If you saturate the color by 10%, you get `4288675583`, and if you desaturate by 10%, it is `4292017919`.

Distribution



- Red (72%)
- Green (100%)
- Blue (100%)



- Red (72%)
- Yellow (86%)
- Blue (100%)



- Cyan (28%)
- Magenta (0%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (0%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290313983 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 4290313983 by changing the saturation by 10% instead.

 4290313983

 4290313983

4294967295

 4288471522

 4294115327

 4286694854

 4284852907

 4283142033

 4281300343

 4279065950

 4278207815

 4278201904

 4278197019

 4290313983

 4290313983

 4288675583

 4292017919


 4286971391

 4293656575

 4285267455

4294967295

 4283629055

 4281990399

 4280286463

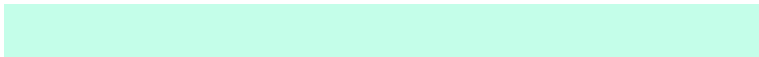
 4278647807

 4278254591

Harmonies

Analogous

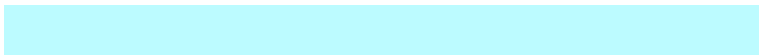
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291100393



4290313983



4290575359

Triad

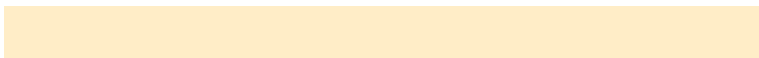
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290313983



4294961151



4294962631

Complementary

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



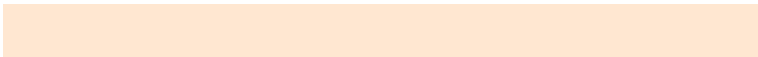
4290313983



4294949304

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.



4294961105



4290313983



4294960122

Square

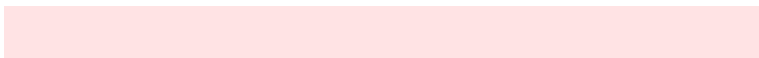
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



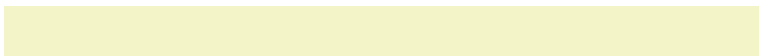
4290313983



4293652479



4294960100



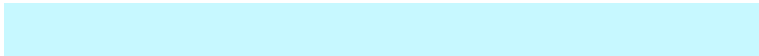
4294177992

Rectangle

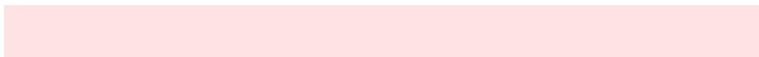
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290313983



4291295487



4294960100



4294962121

Sweetspot

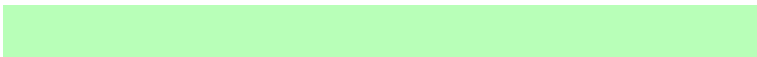
The Sweet Spot groups the original color and five complimentary colors.



4290313983



4293656575



4290314168



4285759360



4278190080



4286611584

Same Dimension

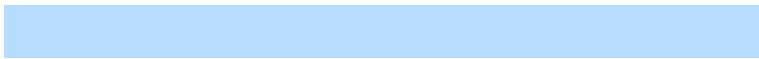
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290313983



4289462015



4290305279



4285759360



4278238655



4278206272

Inverse Universe

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



4294949118



4294945790



4294958264



4286608255



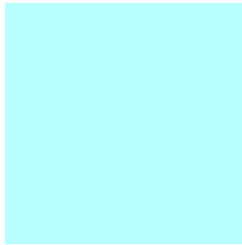
4290707645



4282384447

Previews

White Background



This preview shows how the Android color 4290313983 looks on a white background.

Color Contrast Check

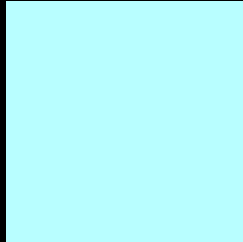
Large Text (above 18pt) WCAG AA × Fail

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 4290313983 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 4290313983 Background



This preview shows how black text looks on a background with the Android color 4290313983.



This preview shows how white text looks on a background with the Android color 4290313983.

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](#).

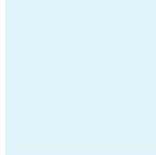
Dichromacy



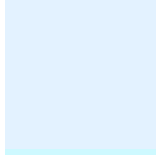
Trichromacy



Original Color
4290313983



Protanomaly
4292801785



Deuteranomaly
4293128959

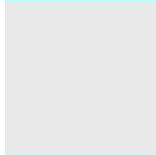


Tritanomaly
4291754495

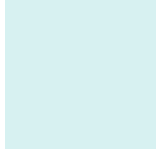
Monochromacy



Original Color
4290313983



Achromatopsia
4293519849



Achromatomaly
4292342257

CSS Examples

Text

The CSS property to change the color of the text to Android 4290313983 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(184, 254, 255)` looks like.

```
.text, #text, p{  
    color:rgb(184, 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(184, 254, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 254, 255) }
```

Border

The CSS property to change the border of an element to Android 4290313983 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(184, 254, 255) }
```

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

```
.border{ border-color:rgb(184, 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(184, 254, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 254, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 254, 255);  
box-shadow:4px 4px 4px 4px rgb(184, 254,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4290313983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 254, 255) }
```

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

```
.background{ background-color: rgb(184,  
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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