

Converting Colors

Android(4291295743)

Have a look what the booklet for
Android(4291295743) contains.

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Color

Android(4291295743)

Conversions

Conversions Part 1

Format	Color
Hex	C7F9FF
RGB	199, 249, 255
RGB Percent	78%, 98%, 100%
CMY	0.2196, 0.0235, 0.0000
CMYK	0.22, 0.02, 0.00, 0.00
HSL	186°, 100%, 89%
HSV	186°, 22%, 100%
XYZ	75.4789, 87.1135, 107.4442
YIQ	234.7340, -31.7260, -8.7340

Conversions

Conversions Part 2

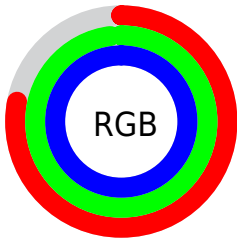
Format	Color
RYB	199, 225, 255
Decimal	13105663
CIELab	94.79, -14.51, -8.10
CIElCh	95, 16.618, 209.187
Yxy	87.1135, 0.2795, 0.3226
Android (android.graphics.Color)	4291295743 (0xFFC7F9FF)
YUV	234.7340, 9.9911, -31.3387
Hunter-Lab	93.3346, -18.9842, -2.9188

Details

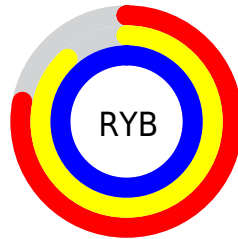
The Android color `4291295743` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294954439`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294967295`, and `4287676870` is the 20% darker color. If you saturate the color by 10%, you get `4289656575`, and if you desaturate by 10%, it is `4293000447`.

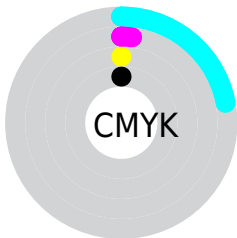
Distribution



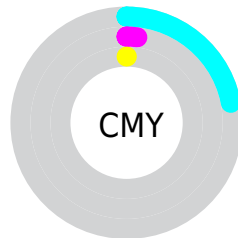
- Red (78%)
- Green (98%)
- Blue (100%)



- Red (78%)
- Yellow (88%)
- Blue (100%)



- Cyan (22%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)





- Cyan (22%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291295743 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 4291295743 by changing the saturation by 10% instead.

 4291295743

 4291295743

4294967295

 4289453282

 4287676870

 4285900203

 4284255121

 4282544503

 4280899934

 4278993223

 4278201136

 4278196251

■ 4291295743

■ 4291295743

■ 4289656575

■ 4293000447

■ 4287952127

■ 4294639359

■ 4286247423

4294967295

■ 4284608255

■ 4282903551

■ 4281264639

■ 4279559935

■ 4278248703

Harmonies

Analogous

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



4291623663



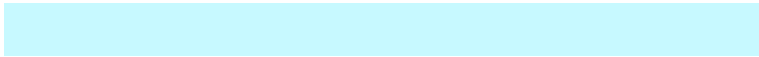
4291295743



4291753727

Triad

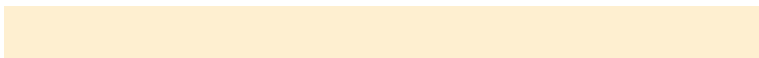
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291295743



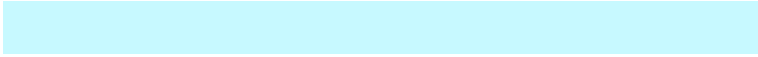
4294961151



4294897616

Complementary

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



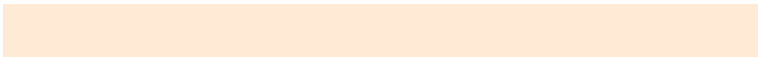
4291295743



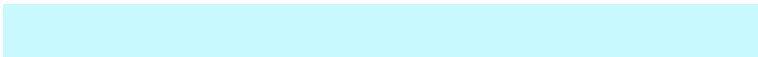
4294954439

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.



4294961877



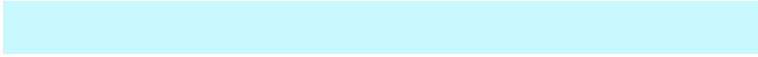
4291295743



4294960625

Square

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



4291295743



4294175999



4294960865



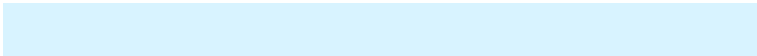
4293719252

Rectangle

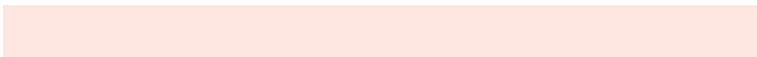
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



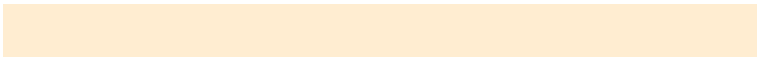
4291295743



4292408319



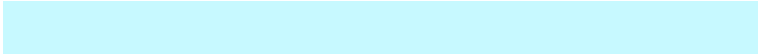
4294960865



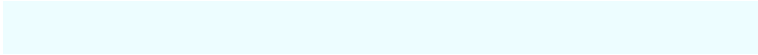
4294962641

Sweetspot

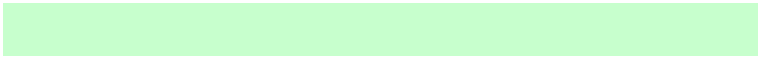
The Sweet Spot groups the original color and five complimentary colors.



4291295743



4293787135



4291297229



4285890176



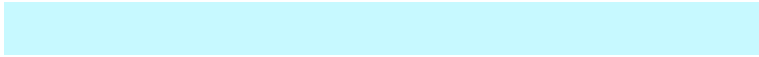
4278190080



4286611584

Same Dimension

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



4291295743



4290640127



4291288575



4285759104



4278234047



4278204736

Inverse Universe

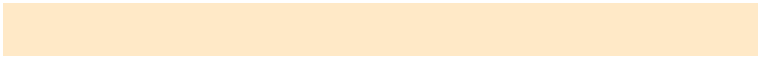
The Inverse Universe completely reimagines the original color for something new.



4294952953



4294950392



4294961607



4286608254



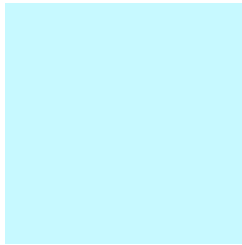
4290707627



4282384441

Previews

White Background



This preview shows how the Android color 4291295743 looks on a white background.

Color Contrast Check

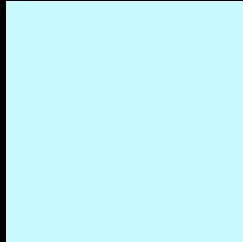
Large Text (above 18pt) WCAG AA × Fail

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 4291295743 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 4291295743 Background



This preview shows how black text looks on a background with the Android color 4291295743.



This preview shows how white text looks on a background with the Android color 4291295743.

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



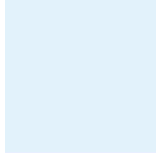


Tritanopia
4292605183

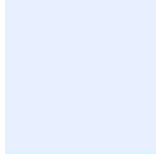
Trichromacy



Original Color
4291295743



Protanomaly
4293063419



Deuteranomaly
4293455871

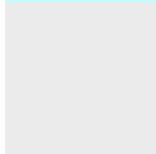


Tritanomaly
4292146943

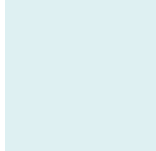
Monochromacy



Original Color
4291295743



Achromatopsia
4293651435



Achromatomaly
4292800754

CSS Examples

Text

The CSS property to change the color of the text to Android 4291295743 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(199, 249, 255)` looks like.

```
.text, #text, p{  
    color:rgb(199, 249, 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(199, 249, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 249, 255) }
```

Border

The CSS property to change the border of an element to Android 4291295743 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(199, 249, 255) }
```

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

```
.border{ border-color:rgb(199, 249, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 249, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 249, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 249, 255);  
box-shadow:4px 4px 4px 4px rgb(199, 249,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4291295743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 249, 255) }
```

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

```
.background{ background-color: rgb(199,  
249, 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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