

Converting Colors

Android(4291297023)

Have a look what the booklet for
Android(4291297023) contains.

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Color

Android(4291297023)

Conversions

Conversions Part 1

Format	Color
Hex	C7FEFF
RGB	199, 254, 255
RGB Percent	78%, 100%, 100%
CMY	0.2196, 0.0039, 0.0000
CMYK	0.22, 0.00, 0.00, 0.00
HSL	181°, 100%, 89%
HSV	181°, 22%, 100%
XYZ	77.0450, 90.2457, 107.9662
YIQ	237.6690, -33.1010, -11.3490

Conversions

Conversions Part 2

Format	Color
R_{YB}	199, 227, 255
Decimal	13106943
CIE _{Lab}	96.10, -16.98, -6.16
CIE _{LCh}	96, 18.068, 199.946
Yxy	90.2457, 0.2799, 0.3279
Android (android.graphics.Color)	4291297023 (0xFFC7FEFF)
YUV	237.6690, 8.5442, -33.9127
Hunter-Lab	94.9978, -21.4792, -0.8854

Details

The Android color `4291297023` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294953159`, and the grayscale version is `4293848814`.

A 20% lighter version of the original color is `4294967295`, and `4287677894` is the 20% darker color. If you saturate the color by 10%, you get `4289658623`, and if you desaturate by 10%, it is `4293000959`.

Distribution



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



- Red (78%)
- Yellow (89%)
- Blue (100%)



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





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

Brightness & Saturation Gradients

These gradients show how the Android color 4291297023 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 4291297023 by changing the saturation by 10% instead.

 4291297023

 4291297023

4294967295

 4289454562

 4287677894

 4285901483

 4284190609

 4282545783


 4280835422

 4278863175

 4278202160

 4278197019

 4291297023

 4291297023

 4289658623

 4293000959

 4287954431

 4294639615

 4286250495

4294967295

 4284611839

 4282907903

 4281269247

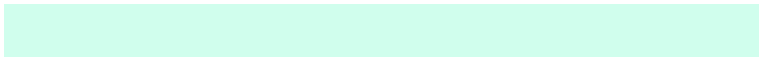
 4279565311

 4278254335

Harmonies

Analogous

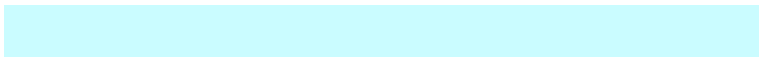
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291886829



4291297023



4291493119

Triad

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



4291297023



4294962431



4294963666

Complementary

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



4291297023



4294953159

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.



4294962138



4291297023



4294961402

Square

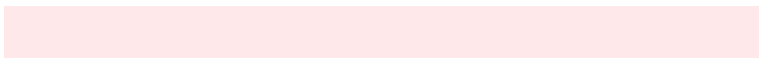
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291297023



4293980671



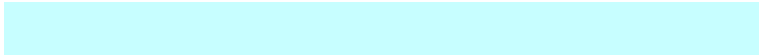
4294961385



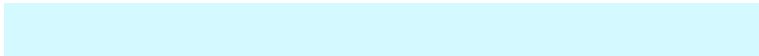
4294309587

Rectangle

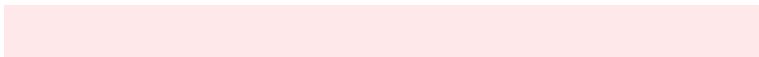
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291297023



4292147711



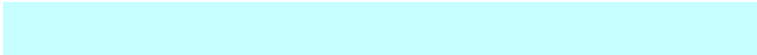
4294961385



4294963155

Sweetspot

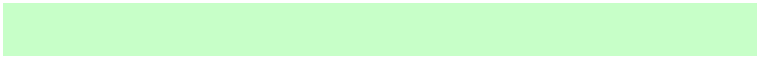
The Sweet Spot groups the original color and five complimentary colors.



4291297023



4293787647



4291297224



4285890432



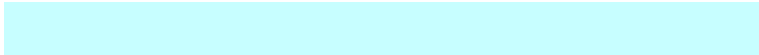
4278190080



4286611584

Same Dimension

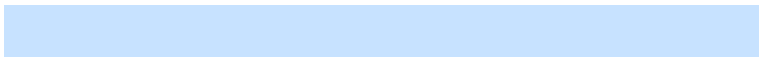
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291297023



4290641663



4291289855



4285759360



4278238399



4278206272

Inverse Universe

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



4294952958



4294950398



4294960327



4286608255



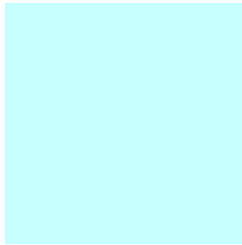
4290707644



4282384447

Previews

White Background



This preview shows how the Android color 4291297023 looks on a white background.

Color Contrast Check

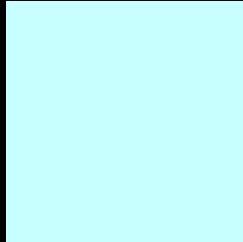
Large Text (above 18pt) WCAG AA × Fail

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 4291297023 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

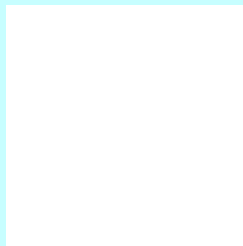
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291297023 Background



This preview shows how black text looks on a background with the Android color 4291297023.

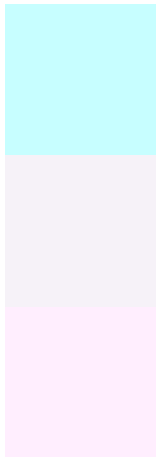


This preview shows how white text looks on a background with the Android color 4291297023.

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](#).

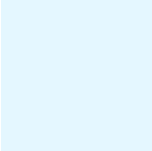
Dichromacy



Original Color
4291297023

Protanopia
4294374136

Deuteranopia
4294962942

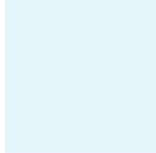


Tritanopia
4293195775

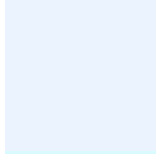
Trichromacy



Original Color
4291297023



Protanomaly
4293261051

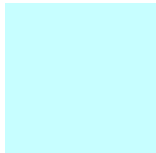


Deuteranomaly
4293653758

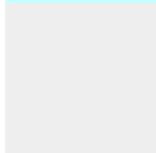


Tritanomaly
4292475647

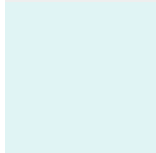
Monochromacy



Original Color
4291297023



Achromatopsia
4293848814



Achromatomaly
4292932852

CSS Examples

Text

The CSS property to change the color of the text to Android 4291297023 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, 254, 255)` looks like.

```
.text, #text, p{  
    color:rgb(199, 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(199, 254, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 254, 255) }
```

Border

The CSS property to change the border of an element to Android 4291297023 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, 254, 255) }
```

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

```
.border{ border-color:rgb(199, 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(199, 254, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 254, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 254, 255);  
box-shadow:4px 4px 4px 4px rgb(199, 254,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4291297023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 254, 255) }
```

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

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