

Converting Colors

Android(4291297021)

Have a look what the booklet for
Android(4291297021) contains.

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Color

Android(4291297021)

Conversions

Conversions Part 1

Format	Color
Hex	C7FEFD
RGB	199, 254, 253
RGB Percent	78%, 100%, 99%
CMY	0.2196, 0.0039, 0.0078
CMYK	0.22, 0.00, 0.00, 0.00
HSL	179°, 96%, 89%
HSV	179°, 22%, 100%
XYZ	76.7246, 90.1176, 106.2791
YIQ	237.4410, -32.4590, -11.9710

Conversions

Conversions Part 2

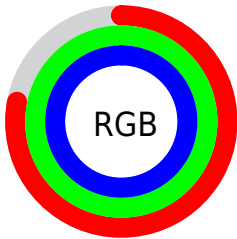
Format	Color
R _Y B	199, 227, 254
Decimal	13106941
CIE Lab	96.05, -17.40, -5.21
CIE LCh	96, 18.166, 196.670
Yxy	90.1176, 0.2809, 0.3300
Android (android.graphics.Color)	4291297021 (0xFFC7FEFD)
YUV	237.4410, 7.6706, -33.7128
Hunter-Lab	94.9303, -21.8606, 0.0731

Details

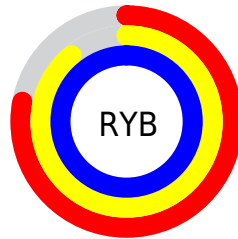
The Android color `4291297021` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294887368`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967295`, and `4287677892` is the 20% darker color. If you saturate the color by 10%, you get `4289658621`, and if you desaturate by 10%, it is `4292935421`.

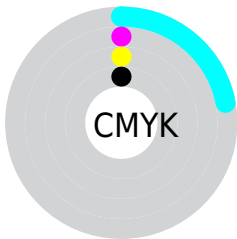
Distribution



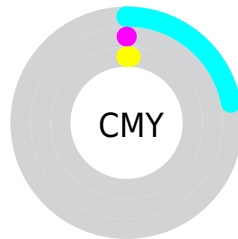
- Red (78%)
- Green (100%)
- Blue (99%)



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



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




- Cyan (22%)
- Magenta (0%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291297021 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 4291297021 by changing the saturation by 10% instead.

 4291297021

 4291297021

4294967295

 4289454560

 4287677892

 4285901481

 4284190607

 4282545781

 4280835421

 4278928709

 4278201903

 4278197018

 4291297021

 4291297021

 4289658621

 4292935421

 4287954684

 4294639358


 4286316284

4294967038

 4284612347

4294967039

 4282973947

 4281335546

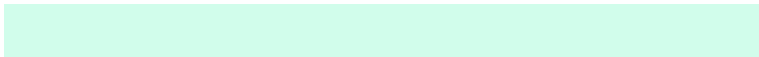
 4279631610

 4278255353

Harmonies

Analogous

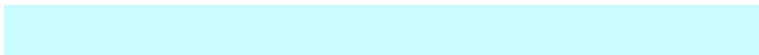
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291952107



4291297021



4291427583

Triad

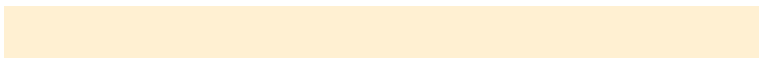
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291297021



4294962431



4294963410

Complementary

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



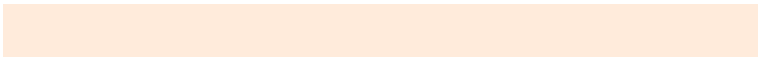
4291297021



4294887368

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.



4294962139



4291297021



4294961404

Square

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



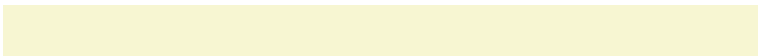
4291297021



4293784319



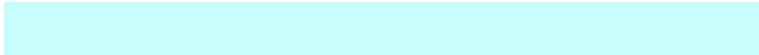
4294961386



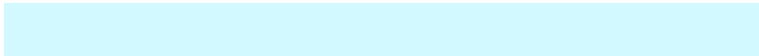
4294440658

Rectangle

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



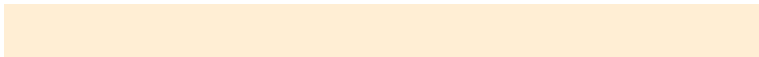
4291297021



4291951103



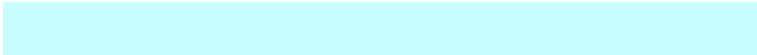
4294961386



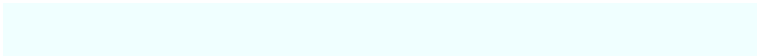
4294962900

Sweetspot

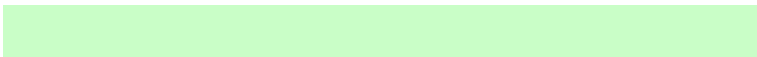
The Sweet Spot groups the original color and five complimentary colors.



4291297021



4293984255



4291428039



4286021759



4278190080



4286611584

Same Dimension

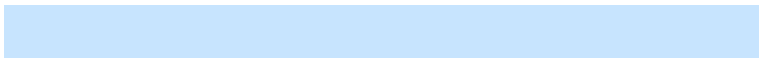
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291297021



4290641918



4291290366



4285759615



4278239164



4278206527

Inverse Universe

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



4294887368



4294950334



4294894023



4286608243



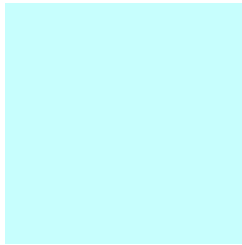
4290707459



4282384385

Previews

White Background



This preview shows how the Android color 4291297021 looks on a white background.

Color Contrast Check

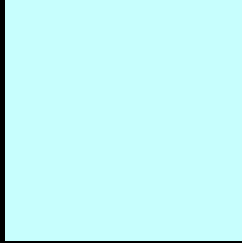
Large Text (above 18pt) WCAG AA × Fail

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 4291297021 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 4291297021 Background



This preview shows how black text looks on a background with the Android color 4291297021.

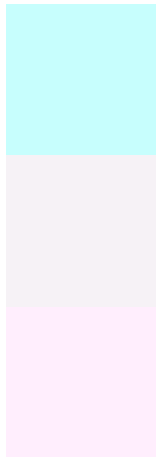


This preview shows how white text looks on a background with the Android color 4291297021.

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](#).

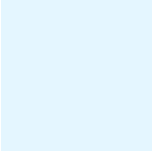
Dichromacy



Original Color
4291297021

Protanopia
4294374134

Deuteranopia
4294962941

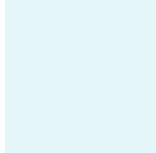


Tritanopia
4293195519

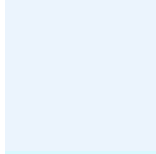
Trichromacy



Original Color
4291297021



Protanomaly
4293261049

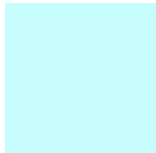


Deuteranomaly
4293653757

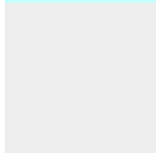


Tritanomaly
4292475390

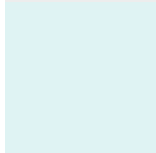
Monochromacy



Original Color
4291297021



Achromatopsia
4293783021



Achromatomaly
4292867059

CSS Examples

Text

The CSS property to change the color of the text to Android 4291297021 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, 253)` looks like.

```
.text, #text, p{  
    color:rgb(199, 254, 253)  
}
```

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, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 254, 253) }
```

Border

The CSS property to change the border of an element to Android 4291297021 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, 253) }
```

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

```
.border{ border-color:rgb(199, 254, 253) }
```

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, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 254, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 254, 253);  
box-shadow:4px 4px 4px 4px rgb(199, 254,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4291297021 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, 253) }
```

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

```
.background{ background-color: rgb(199,  
254, 253) }
```

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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