

Converting Colors

Android(4291297263)

Have a look what the booklet for
Android(4291297263) contains.

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Color

Android(4291297263)

Conversions

Conversions Part 1

Format	Color
Hex	C7FFEF
RGB	199, 255, 239
RGB Percent	78%, 100%, 94%
CMY	0.2196, 0.0000, 0.0627
CMYK	0.22, 0.00, 0.06, 0.00
HSL	163°, 100%, 89%
HSV	163°, 22%, 100%
XYZ	74.8932, 89.8941, 95.0654
YIQ	236.4320, -28.2400, -16.8480

Conversions

Conversions Part 2

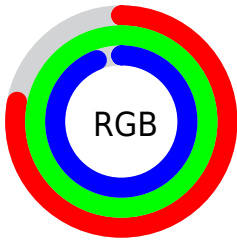
Format	Color
R_{YB}	199, 232, 255
Decimal	13107183
CIE _{Lab}	95.95, -20.74, 1.87
CIE _{LCh}	96, 20.821, 174.853
Y _{xy}	89.8941, 0.2882, 0.3459
Android (android.graphics.Color)	4291297263 (0xFFC7FFEF)
YUV	236.4320, 1.2660, -32.8279
Hunter-Lab	94.8125, -24.9233, 6.9206

Details

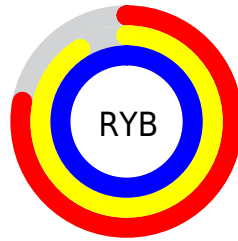
The Android color `4291297263` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294952919`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294967295`, and `4287678135` is the 20% darker color. If you saturate the color by 10%, you get `4289658856`, and if you desaturate by 10%, it is `4293001206`.

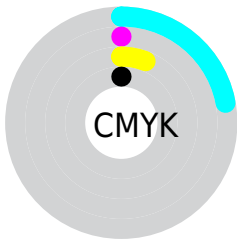
Distribution



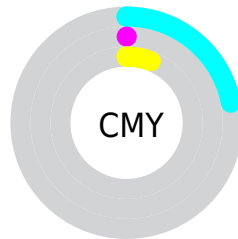
- Red (78%)
- Green (100%)
- Blue (94%)



- Red (78%)
- Yellow (91%)
- Blue (100%)



- Cyan (22%)
- Magenta (0%)
- Yellow (6%)
- Black (0%)





- Cyan (22%)
- Magenta (0%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291297263 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 4291297263 by changing the saturation by 10% instead.

 4291297263

 4291297263

4294967295

 4289454803

 4287678135

 4285967260

 4284256386

 4282611305


 4280966481

 4279191098

 4278202149

 4278197263

 4291297263

 4291297263

 4289658856

 4293001206

 4287954912


 4294639614

 4286250969

4294967295

 4284612562

 4282908619

 4281270211

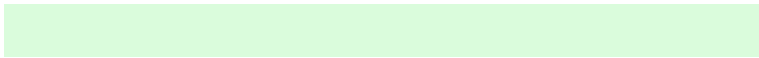
 4279566268

 4278255542

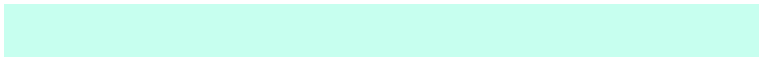
Harmonies

Analogous

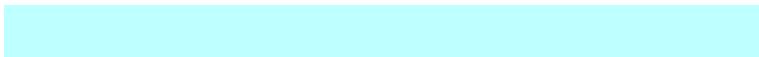
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292541660



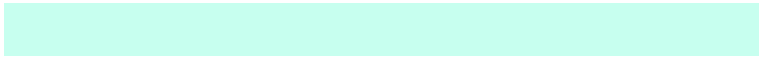
4291297263



4290707455

Triad

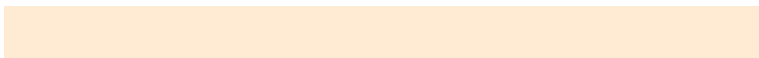
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291297263



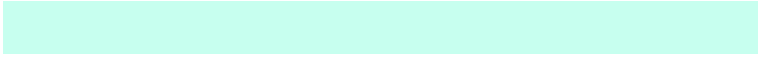
4294176767



4294961875

Complementary

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



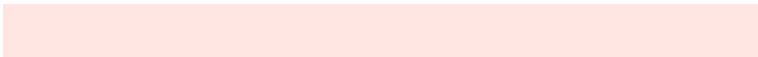
4291297263



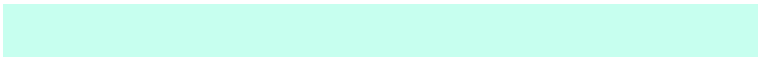
4294952919

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.



4294960867



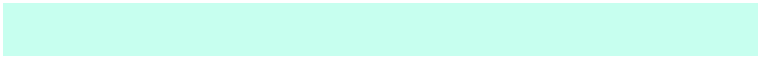
4291297263



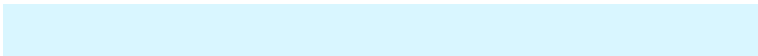
4294961663

Square

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



4291297263



4292474623



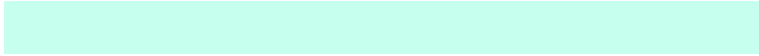
4294960888



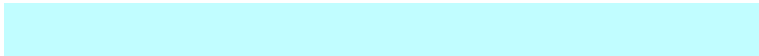
4294963659

Rectangle

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



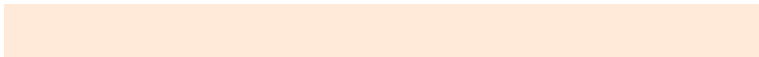
4291297263



4290903551



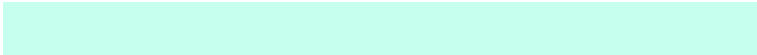
4294960888



4294961624

Sweetspot

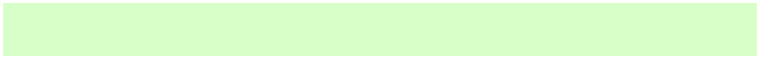
The Sweet Spot groups the original color and five complimentary colors.



4291297263



4293787642



4292411335



4285890685



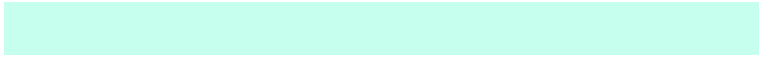
4278190080



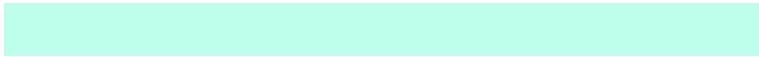
4286611584

Same Dimension

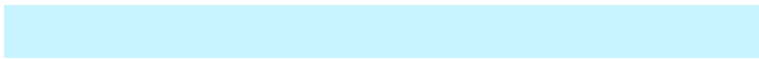
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291297263



4290641900



4291294463



4285759612



4278239113



4278206510

Inverse Universe

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



4294952919



4294950352



4294955719



4286608246



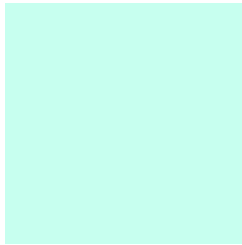
4290707511



4282384402

Previews

White Background



This preview shows how the Android color 4291297263 looks on a white background.

Color Contrast Check

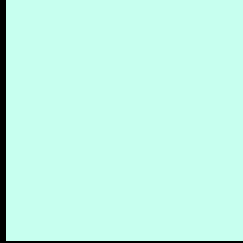
Large Text (above 18pt) WCAG AA × Fail

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 4291297263 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

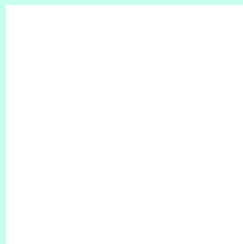
Any Text WCAG AAA ✓ Pass

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

Android 4291297263 Background



This preview shows how black text looks on a background with the Android color 4291297263.

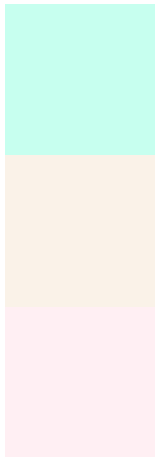


This preview shows how white text looks on a background with the Android color 4291297263.

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](#).

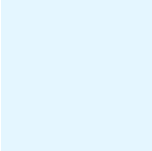
Dichromacy



Original Color
4291297263

Protanopia
4294636264

Deuteranopia
4294963187

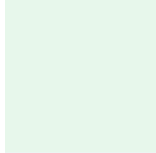


Tritanopia
4293195519

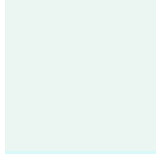
Trichromacy



Original Color
4291297263



Protanomaly
4293392363

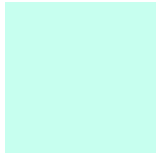


Deuteranomaly
4293654002

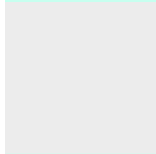


Tritanomaly
4292475385

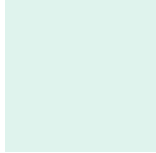
Monochromacy



Original Color
4291297263



Achromatopsia
4293717228



Achromatomaly
4292867053

CSS Examples

Text

The CSS property to change the color of the text to Android 4291297263 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, 255, 239)` looks like.

```
.text, #text, p{  
    color:rgb(199, 255, 239)  
}
```

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, 255, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 255, 239) }
```

Border

The CSS property to change the border of an element to Android 4291297263 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, 255, 239) }
```

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

```
.border{ border-color:rgb(199, 255, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 255, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 255, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 255, 239);  
box-shadow:4px 4px 4px 4px rgb(199, 255,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4291297263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 255, 239) }
```

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

```
.background{ background-color: rgb(199,  
255, 239) }
```

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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