

Converting Colors

Android(4291295715)

Have a look what the booklet for
Android(4291295715) contains.

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Color

Android(4291295715)

Conversions

Conversions Part 1

Format	Color
Hex	C7F9E3
RGB	199, 249, 227
RGB Percent	78%, 98%, 89%
CMY	0.2196, 0.0235, 0.1098
CMYK	0.20, 0.00, 0.09, 0.02
HSL	154°, 81%, 88%
HSV	154°, 20%, 98%
XYZ	71.2940, 85.4395, 85.4069
YIQ	231.5420, -22.7380, -17.4420

Conversions

Conversions Part 2

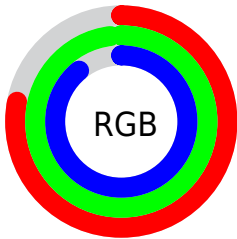
Format	Color
R _Y B	199, 231, 249
Decimal	13105635
CIE Lab	94.07, -20.15, 5.33
CIE LCh	94, 20.844, 165.180
Yxy	85.4395, 0.2944, 0.3529
Android (android.graphics.Color)	4291295715 (0xFFC7F9E3)
YUV	231.5420, -2.2392, -28.5393
Hunter-Lab	92.4335, -24.0815, 9.9205

Details

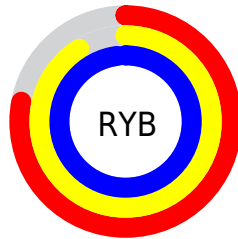
The Android color `4291295715` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294559709`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967295`, and `4287676588` is the 20% darker color. If you saturate the color by 10%, you get `4289657304`, and if you desaturate by 10%, it is `4292934126`.

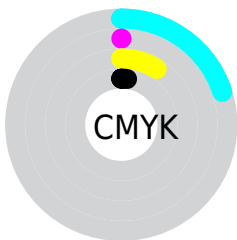
Distribution



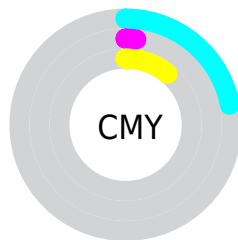
- Red (78%)
- Green (98%)
- Blue (89%)



- Red (78%)
- Yellow (91%)
- Blue (98%)



- Cyan (20%)
- Magenta (0%)
- Yellow (9%)
- Black (2%)





- Cyan (22%)
- Magenta (2%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291295715 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 4291295715 by changing the saturation by 10% instead.

 4291295715

 4291295715

4294967295

 4289453255

 4287676588

 4285965713

 4284320631

 4282675551


 4281096263

 4279451953

 4278200860

 4278195969

 4291295715

 4291295715

 4289657304

 4292934126

 4288018893


 4294572537

 4286380482

 4294965759

 4284742071

 4283169196

 4281530785

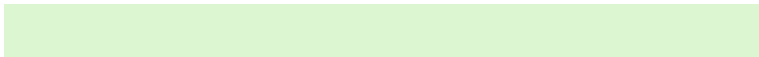
 4279892374

 4278253963

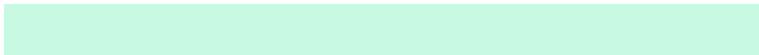
Harmonies

Analogous

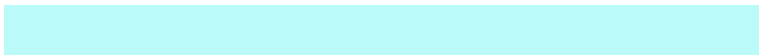
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292671185



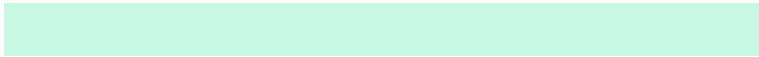
4291295715



4290444024

Triad

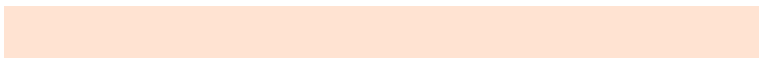
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291295715



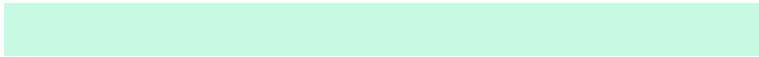
4293258495



4294960082

Complementary

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



4291295715



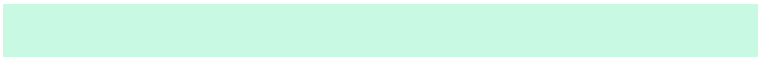
4294559709

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.



4294959332



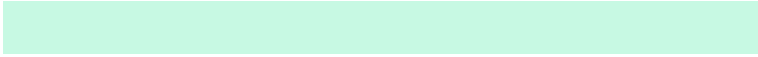
4291295715



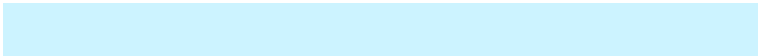
4294895359

Square

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



4291295715



4291621887



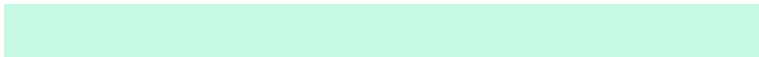
4294959609



4294961608

Rectangle

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



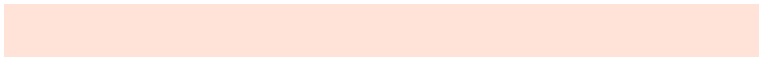
4291295715



4290378239



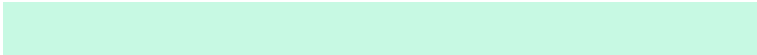
4294959609



4294959832

Sweetspot

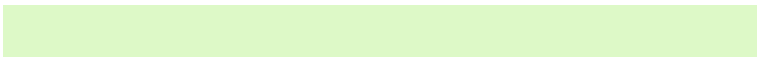
The Sweet Spot groups the original color and five complimentary colors.



4291295715



4293984248



4292737479



4286021756



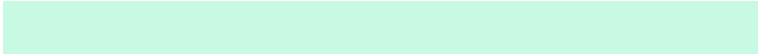
4278190080



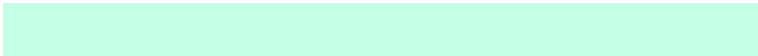
4286611584

Same Dimension

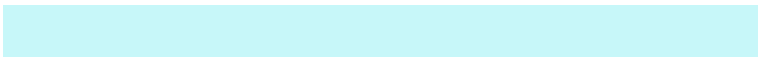
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291295715



4290969572



4291295225



4285562231



4278238570



4278205730

Inverse Universe

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



4294559709



4294951645



4294560455



4286410870



4290576467



4282187803

Previews

White Background



This preview shows how the Android color 4291295715 looks on a white background.

Color Contrast Check

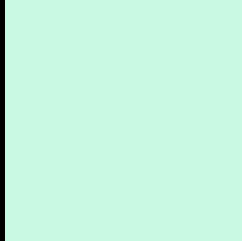
Large Text (above 18pt) WCAG AA × Fail

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 4291295715 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

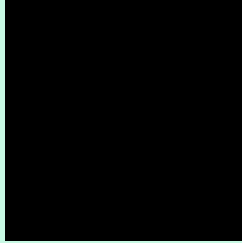
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

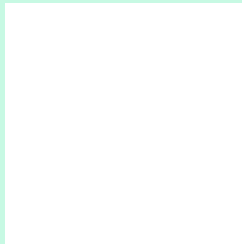
Any Text WCAG AAA ✓ Pass

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

Android 4291295715 Background



This preview shows how black text looks on a background with the Android color 4291295715.



This preview shows how white text looks on a background with the Android color 4291295715.

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](#).

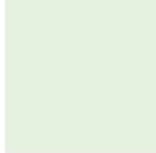
Dichromacy



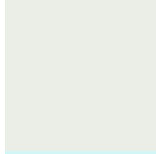
Trichromacy



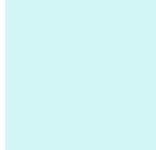
Original Color
4291295715



Protanomaly
4293259743

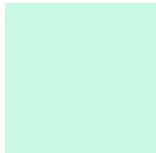


Deuteranomaly
4293652199

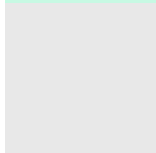


Tritanomaly
4292015605

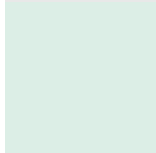
Monochromacy



Original Color
4291295715



Achromatopsia
4293454056



Achromatomaly
4292669158

CSS Examples

Text

The CSS property to change the color of the text to Android 4291295715 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, 227)` looks like.

```
.text, #text, p{  
    color:rgb(199, 249, 227)  
}
```

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, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 249, 227) }
```

Border

The CSS property to change the border of an element to Android 4291295715 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, 227) }
```

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

```
.border{ border-color:rgb(199, 249, 227) }
```

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, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 249, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 249, 227);  
box-shadow:4px 4px 4px 4px rgb(199, 249,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4291295715 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, 227) }
```

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

```
.background{ background-color: rgb(199,  
249, 227) }
```

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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