

Converting Colors

Android(4291035103)

Have a look what the booklet for
Android(4291035103) contains.

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Color

Android(4291035103)

Conversions

Conversions Part 1

Format	Color
Hex	C3FFDF
RGB	195, 255, 223
RGB Percent	76%, 100%, 87%
CMY	0.2353, 0.0000, 0.1255
CMYK	0.24, 0.00, 0.13, 0.00
HSL	148°, 100%, 88%
HSV	148°, 24%, 100%
XYZ	71.5850, 88.4498, 83.1116
YIQ	233.4120, -25.4880, -22.6720

Conversions

Conversions Part 2

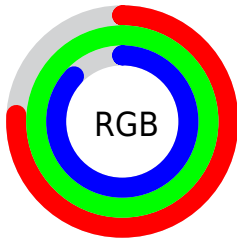
Format	Color
RYB	195, 236, 255
Decimal	12845023
CIELab	95.35, -25.04, 9.20
CIELCh	95, 26.678, 159.823
Yxy	88.4498, 0.2944, 0.3638
Android (android.graphics.Color)	4291035103 (0xFFC3FFDF)
YUV	233.4120, -5.1331, -33.6873
Hunter-Lab	94.0478, -28.7173, 13.4378

Details

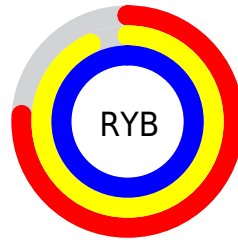
The Android color `4291035103` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294951907`, and the grayscale version is `4293519849`.

A 20% lighter version of the original color is `4294770687`, and `4287415976` is the 20% darker color. If you saturate the color by 10%, you get `4289396689`, and if you desaturate by 10%, it is `4292673517`.

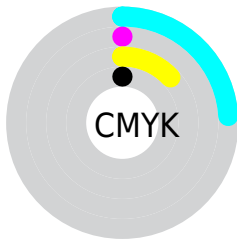
Distribution



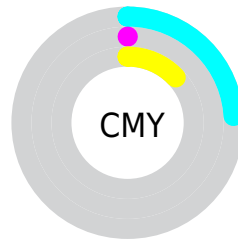
- Red (76%)
- Green (100%)
- Blue (87%)



- Red (76%)
- Yellow (93%)
- Blue (100%)



- Cyan (24%)
- Magenta (0%)
- Yellow (13%)
- Black (0%)



- Cyan (24%)
- Magenta (0%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291035103 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 4291035103 by changing the saturation by 10% instead.

 4291035103

 4291035103

4294967295

 4289192643

 4294770687

 4287415976

 4285705101

 4283994228

 4282349147

 4280704324

 4278797613

 4278201881

 4278196992

 4291035103

 4291035103

 4289396689

 4292673517

 4287692740

 4294377466

 4286054326

4294967295

 4284350377

 4282646427

 4281008013

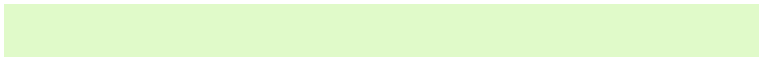
 4279304064

 4278255479

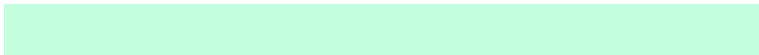
Harmonies

Analogous

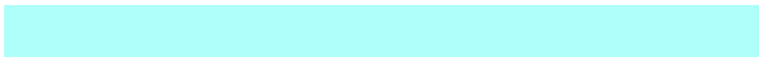
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292934345



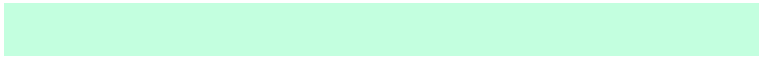
4291035103



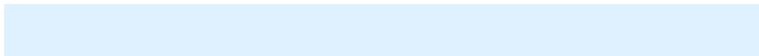
4289658873

Triad

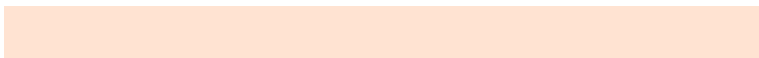
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291035103



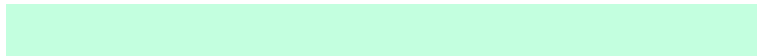
4292866559



4294960082

Complementary

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



4291035103



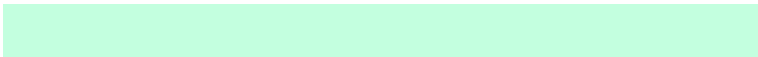
4294951907

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.



4294959082



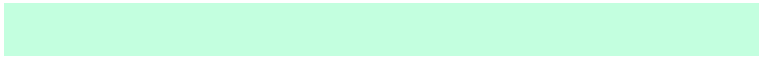
4291035103



4294961407

Square

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



4291035103



4290705919



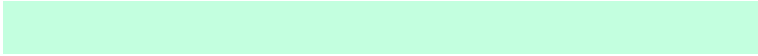
4294959615



4294961858

Rectangle

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



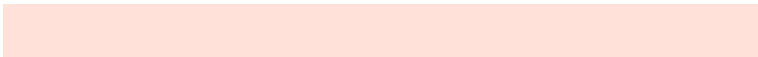
4291035103



4289396735



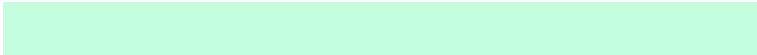
4294959615



4294959577

Sweetspot

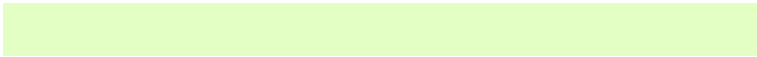
The Sweet Spot groups the original color and five complimentary colors.



4291035103



4293787637



4293132227



4285890682



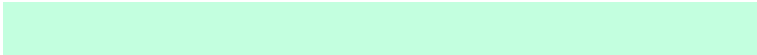
4278190080



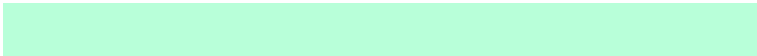
4286611584

Same Dimension

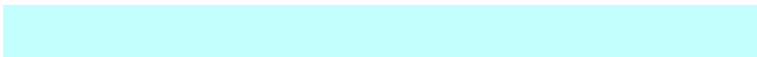
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291035103



4290314201



4291035133



4285759609



4278239065



4278206494

Inverse Universe

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



4294951907



4294949086



4294951877



4286608250



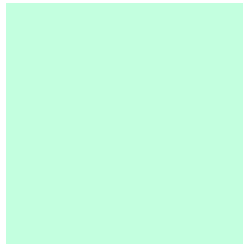
4290707558



4282384418

Previews

White Background



This preview shows how the Android color 4291035103 looks on a white background.

Color Contrast Check

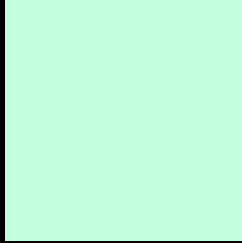
Large Text (above 18pt) WCAG AA × Fail

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 4291035103 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

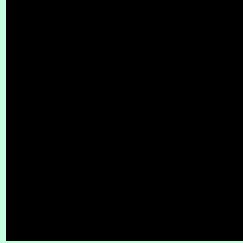
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

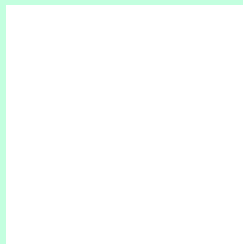
Any Text WCAG AAA ✓ Pass

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

Android 4291035103 Background



This preview shows how black text looks on a background with the Android color 4291035103.

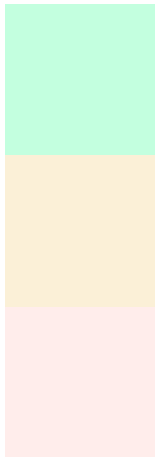


This preview shows how white text looks on a background with the Android color 4291035103.

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
4291035103

Protanopia
4294701271

Deuteranopia
4294962667

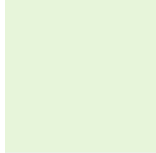


Tritanopia
4292867583

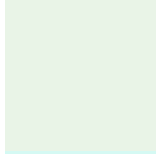
Trichromacy



Original Color
4291035103



Protanomaly
4293391834

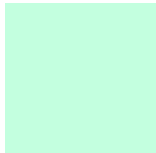


Deuteranomaly
4293522663

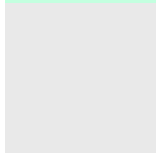


Tritanomaly
4292213235

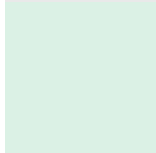
Monochromacy



Original Color
4291035103



Achromatopsia
4293519849



Achromatomaly
4292604389

CSS Examples

Text

The CSS property to change the color of the text to Android 4291035103 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(195, 255, 223)` looks like.

```
.text, #text, p{  
    color:rgb(195, 255, 223)  
}
```

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(195, 255, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 255, 223) }
```

Border

The CSS property to change the border of an element to Android 4291035103 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(195, 255, 223) }
```

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

```
.border{ border-color:rgb(195, 255, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 255, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 255, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 255, 223);  
box-shadow:4px 4px 4px 4px rgb(195, 255,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4291035103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 255, 223) }
```

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

```
.background{ background-color: rgb(195,  
255, 223) }
```

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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