

Converting Colors

Android(4291294943)

Have a look what the booklet for
Android(4291294943) contains.

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Color

Android(4291294943)

Conversions

Conversions Part 1

Format	Color
Hex	C7F6DF
RGB	199, 246, 223
RGB Percent	78%, 96%, 87%
CMY	0.2196, 0.0353, 0.1255
CMYK	0.19, 0.00, 0.09, 0.04
HSL	151°, 72%, 87%
HSV	151°, 19%, 96%
XYZ	69.8282, 83.3814, 82.2259
YIQ	229.3250, -20.6290, -17.1170

Conversions

Conversions Part 2

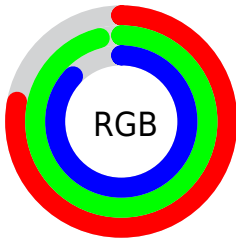
Format	Color
R _Y B	199, 230, 246
Decimal	13104863
CIE Lab	93.18, -19.44, 6.11
CIE LCh	93, 20.383, 162.545
Yxy	83.3814, 0.2966, 0.3542
Android (android.graphics.Color)	4291294943 (0xFFC7F6DF)
YUV	229.3250, -3.1182, -26.5950
Hunter-Lab	91.3134, -23.2978, 10.5299

Details

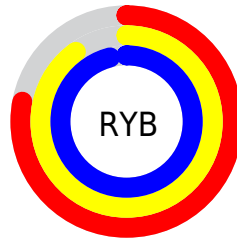
The Android color `4291294943` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294363102`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967295`, and `4287676072` is the 20% darker color. If you saturate the color by 10%, you get `4289656531`, and if you desaturate by 10%, it is `4292933355`.

Distribution



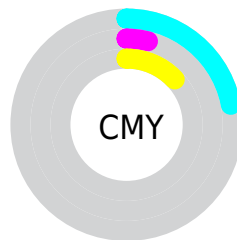
- Red (78%)
- Green (96%)
- Blue (87%)



- Red (78%)
- Yellow (90%)
- Blue (96%)



- Cyan (19%)
- Magenta (0%)
- Yellow (9%)
- Black (4%)





- Cyan (22%)
- Magenta (4%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291294943 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 4291294943 by changing the saturation by 10% instead.

 4291294943

 4291294943

4294967295

 4289452483

 4287676072

 4285964941

 4284319860


 4282675035

 4281095748

 4279582510

 4278200345

 4278194944

 4291294943

 4291294943

 4289656531

 4292933355

 4288083655


 4294506231

 4286445243

 4294964991

 4284872367

 4283233955

 4281595543

 4280022667

 4278384255

 4278253182

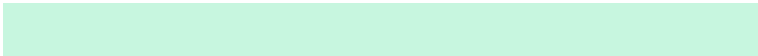
Harmonies

Analogous

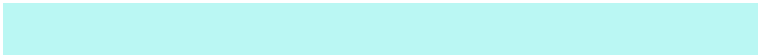
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292670158



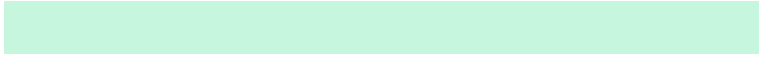
4291294943



4290443251

Triad

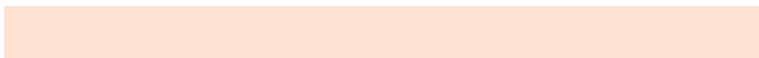
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291294943



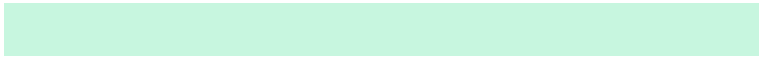
4292930303



4294959570

Complementary

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



4291294943



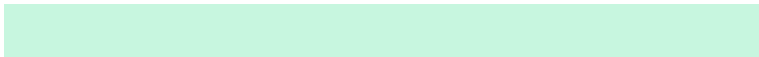
4294363102

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.



4294958820



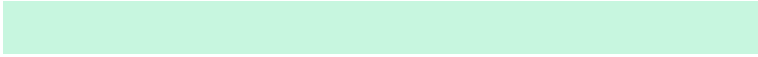
4291294943



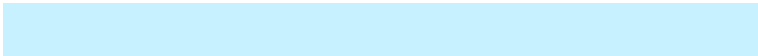
4294567167

Square

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



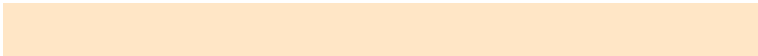
4291294943



4291359231



4294959096



4294960838

Rectangle

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



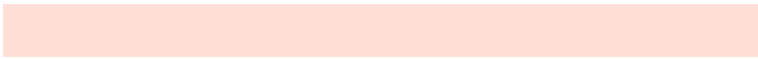
4291294943



4290311935



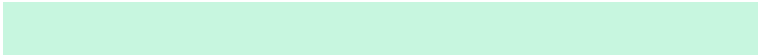
4294959096



4294959063

Sweetspot

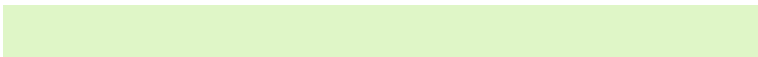
The Sweet Spot groups the original color and five complimentary colors.



4291294943



4293984248



4292867783



4286021755



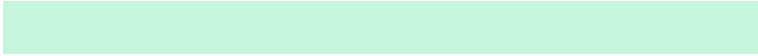
4278190080



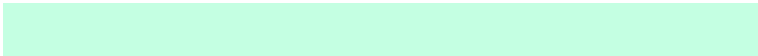
4286611584

Same Dimension

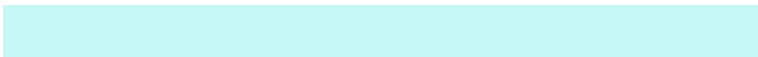
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291294943



4291100642



4291294966



4285430388



4278237791



4278205214

Inverse Universe

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



4294363102



4294952161



4294363079



4286213748



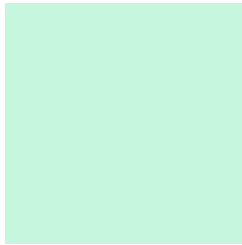
4290379867



4282056733

Previews

White Background



This preview shows how the Android color 4291294943 looks on a white background.

Color Contrast Check

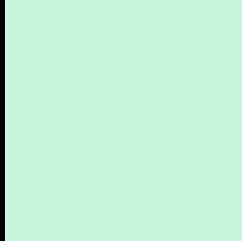
Large Text (above 18pt) WCAG AA × Fail

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 4291294943 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 4291294943 Background



This preview shows how black text looks on a background with the Android color 4291294943.

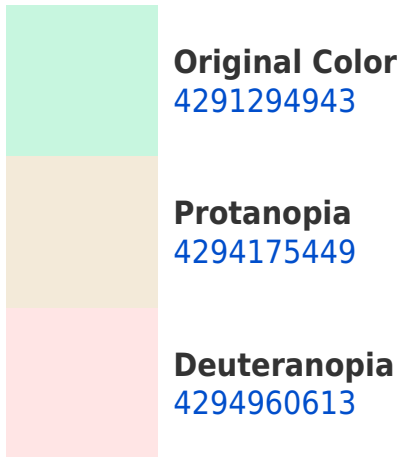


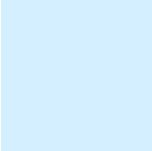
This preview shows how white text looks on a background with the Android color 4291294943.

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





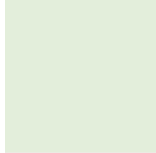
Tritanopia
4292145151

Trichromacy



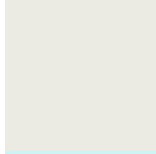
Original Color

4291294943



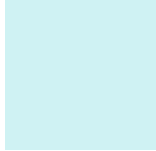
Protanomaly

4293127899



Deuteranomaly

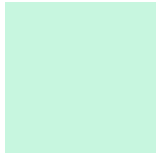
4293651427



Tritanomaly

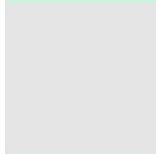
4291818227

Monochromacy



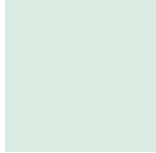
Original Color

4291294943



Achromatopsia

4293256677



Achromatomaly

4292537315

CSS Examples

Text

The CSS property to change the color of the text to Android 4291294943 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, 246, 223)` looks like.

```
.text, #text, p{  
    color:rgb(199, 246, 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(199, 246, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 246, 223) }
```

Border

The CSS property to change the border of an element to Android 4291294943 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, 246, 223) }
```

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

```
.border{ border-color:rgb(199, 246, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 246, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 246, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 246, 223); box-shadow:4px 4px 4px 4px rgb(199, 246, 223) }
```

Background

The CSS property to change the background color of an element to Android 4291294943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 246, 223) }
```

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

```
.background{ background-color: rgb(199,  
246, 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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