

Converting Colors

Android(4291755480)

Have a look what the booklet for
Android(4291755480) contains.

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Color

Android(4291755480)

Conversions

Conversions Part 1

Format	Color
Hex	CEFDD8
RGB	206, 253, 216
RGB Percent	81%, 99%, 85%
CMY	0.1922, 0.0078, 0.1529
CMYK	0.19, 0.00, 0.15, 0.01
HSL	133°, 92%, 90%
HSV	133°, 19%, 99%
XYZ	72.9735, 88.3302, 78.1691
YIQ	234.7290, -16.1350, -21.4710

Conversions

Conversions Part 2

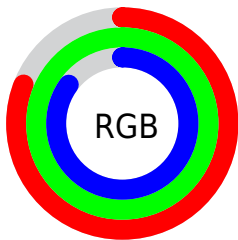
Format	Color
RYB	206, 245, 253
Decimal	13565400
CIELab	95.30, -21.90, 12.81
CIElCh	95, 25.375, 149.672
Yxy	88.3302, 0.3047, 0.3689
Android (android.graphics.Color)	4291755480 (0xFFCEFD8)
YUV	234.7290, -9.2334, -25.1953
Hunter-Lab	93.9842, -25.8768, 16.4759

Details

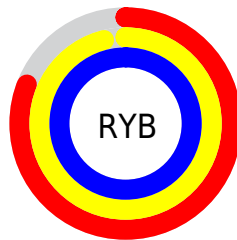
The Android color `4291755480` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294823667`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294967295`, and `4288136353` is the 20% darker color. If you saturate the color by 10%, you get `4290117060`, and if you desaturate by 10%, it is `4293393900`.

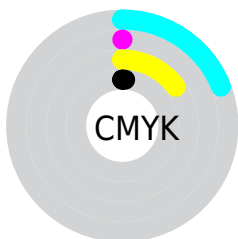
Distribution



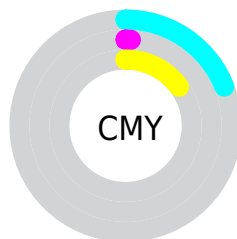
- Red (81%)
- Green (99%)
- Blue (85%)



- Red (81%)
- Yellow (96%)
- Blue (99%)



- Cyan (19%)
- Magenta (0%)
- Yellow (15%)
- Black (1%)





- Cyan (19%)
- Magenta (1%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291755480 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 4291755480 by changing the saturation by 10% instead.

 4291755480

 4291755480

4294967295


 4289913020

 4288136353

 4286425479

 4284714606


 4283069781


 4281556030

 4279977000

 4278332691

 4278196992

 4291755480

 4291755480

 4290117060

 4293393900


 4288413104

 4294966783

 4286774684

 4285136264

 4283432308

 4281793888

 4280155469

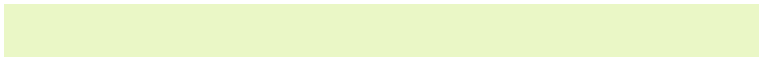
 4278517049

 4278254902

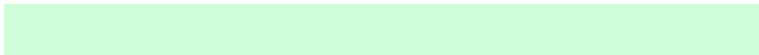
Harmonies

Analogous

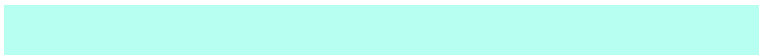
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293588934



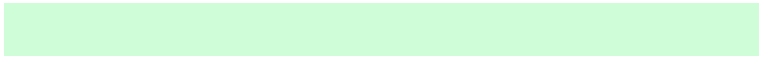
4291755480



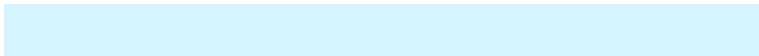
4290248688

Triad

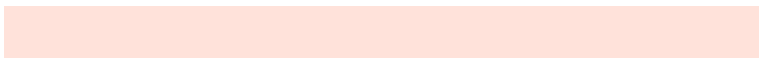
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291755480



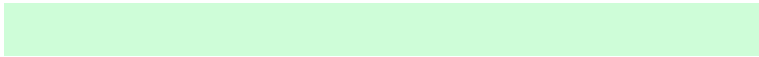
4292211967



4294959834

Complementary

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



4291755480



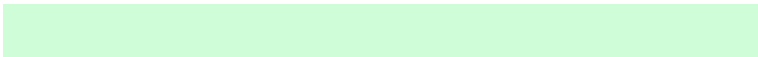
4294823667

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.



4294959347



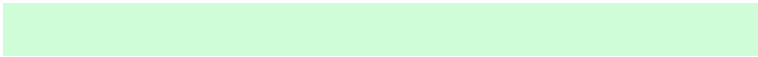
4291755480



4294372351

Square

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



4291755480



4290378751



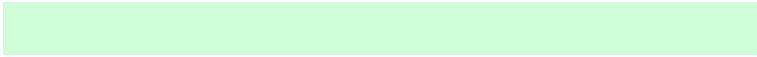
4294960383



4294961352

Rectangle

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



4291755480



4289724415



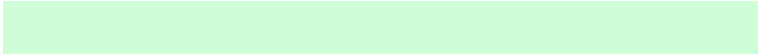
4294960383



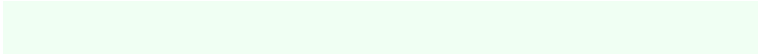
4294959586

Sweetspot

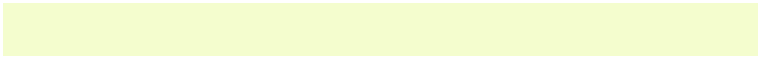
The Sweet Spot groups the original color and five complimentary colors.



4291755480



4293984243



4294245838



4286021752



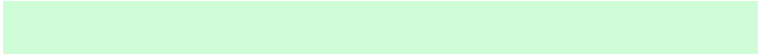
4278190080



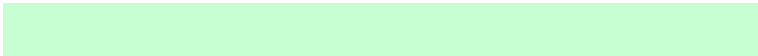
4286611584

Same Dimension

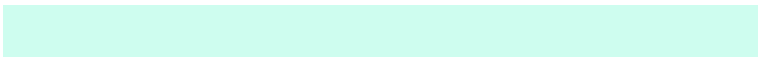
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291755480



4291297235



4291755503



4285759605



4278239017



4278206478

Inverse Universe

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



4294823667



4294952947



4294823644



4286608253



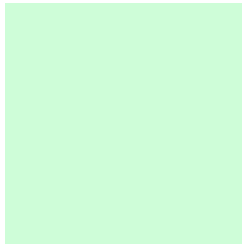
4290707607



4282384434

Previews

White Background



This preview shows how the Android color 4291755480 looks on a white background.

Color Contrast Check

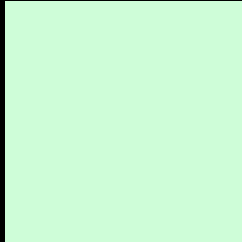
Large Text (above 18pt) WCAG AA × Fail

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 4291755480 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 4291755480 Background



This preview shows how black text looks on a background with the Android color 4291755480.



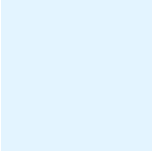
This preview shows how white text looks on a background with the Android color 4291755480.

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



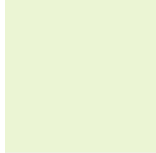


Tritanopia
4293129471

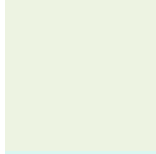
Trichromacy



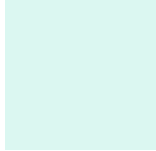
Original Color
4291755480



Protanomaly
4293653972



Deuteranomaly
4293784546

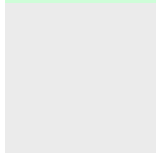


Tritanomaly
4292605937

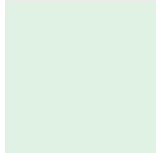
Monochromacy



Original Color
4291755480



Achromatopsia
4293651435



Achromatomaly
4292932324

CSS Examples

Text

The CSS property to change the color of the text to Android 4291755480 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(206, 253, 216)` looks like.

```
.text, #text, p{  
    color:rgb(206, 253, 216)  
}
```

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(206, 253, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 253, 216) }
```

Border

The CSS property to change the border of an element to Android 4291755480 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(206, 253, 216) }
```

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

```
.border{ border-color:rgb(206, 253, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 253, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 253, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 253, 216);  
box-shadow:4px 4px 4px 4px rgb(206, 253,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4291755480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 253, 216) }
```

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

```
.background{ background-color: rgb(206,  
253, 216) }
```

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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