

Converting Colors

Android(4291295705)

Have a look what the booklet for
Android(4291295705) contains.

Android(4291295705)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291295705)

Conversions

Conversions Part 1

Format	Color
Hex	C7F9D9
RGB	199, 249, 217
RGB Percent	78%, 98%, 85%
CMY	0.2196, 0.0235, 0.1490
CMYK	0.20, 0.00, 0.13, 0.02
HSL	142°, 81%, 88%
HSV	142°, 20%, 98%
XYZ	69.9533, 84.9032, 78.3467
YIQ	230.4020, -19.5280, -20.5520

Conversions

Conversions Part 2

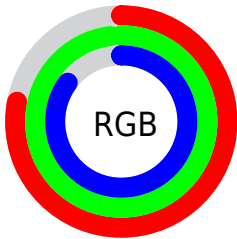
Format	Color
R_{YB}	199, 236, 249
Decimal	13105625
CIE _{Lab}	93.84, -22.02, 10.16
CIE _{LCh}	94, 24.253, 155.227
Yxy	84.9032, 0.3000, 0.3641
Android (android.graphics.Color)	4291295705 (0xFFC7F9D9)
YUV	230.4020, -6.6072, -27.5396
Hunter-Lab	92.1429, -25.7362, 14.0874

Details

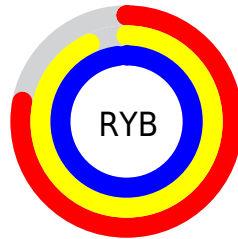
The Android color `4291295705` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294559719`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967295`, and `4287676578` is the 20% darker color. If you saturate the color by 10%, you get `4289657289`, and if you desaturate by 10%, it is `4292934121`.

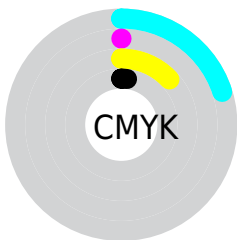
Distribution



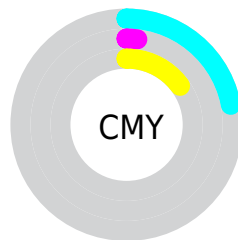
- Red (78%)
- Green (98%)
- Blue (85%)



- Red (78%)
- Yellow (93%)
- Blue (98%)



- Cyan (20%)
- Magenta (0%)
- Yellow (13%)
- Black (2%)





- Cyan (22%)
- Magenta (2%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291295705 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 4291295705 by changing the saturation by 10% instead.

 4291295705

 4291295705

4294967295


 4289453245

 4287676578

 4285965704

 4284320623

 4282675542

 4281096255

 4279517481

 4278200852

 4278195712

 4291295705

 4291295705

 4289657289

 4292934121

 4288018873


 4294572537

 4286380457

 4294965759

 4284742041

 4283169161

 4281530745

 4279892329

 4278253914

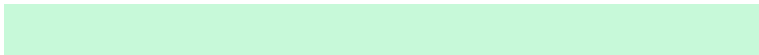
Harmonies

Analogous

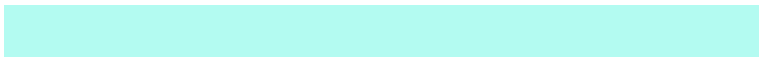
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292998343



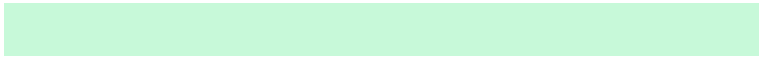
4291295705



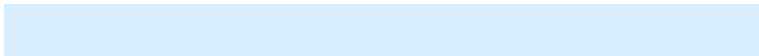
4289985521

Triad

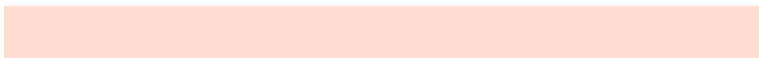
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291295705



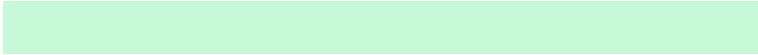
4292407039



4294959059

Complementary

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



4291295705



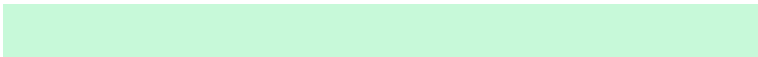
4294559719

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.



4294958570



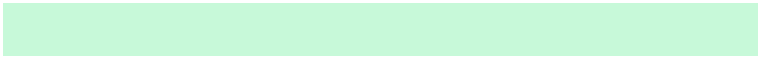
4291295705



4294436607

Square

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



4291295705



4290573823



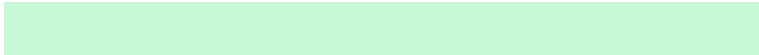
4294959103



4294960580

Rectangle

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



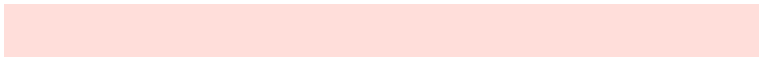
4291295705



4289657599



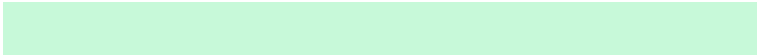
4294959103



4294958810

Sweetspot

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



4291295705



4293984245



4293458375



4286021754



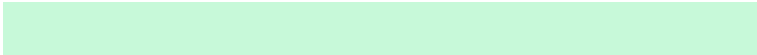
4278190080



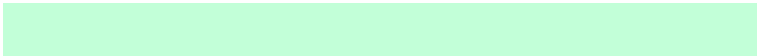
4286611584

Same Dimension

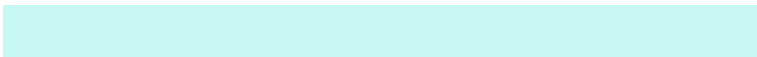
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291295705



4290969560



4291295730



4285562229



4278238532



4278205718

Inverse Universe

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



4294559719



4294951657



4294559695



4286410872



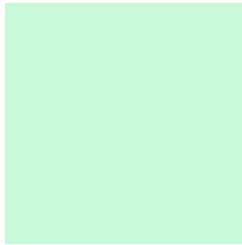
4290576505



4282187815

Previews

White Background



This preview shows how the Android color 4291295705 looks on a white background.

Color Contrast Check

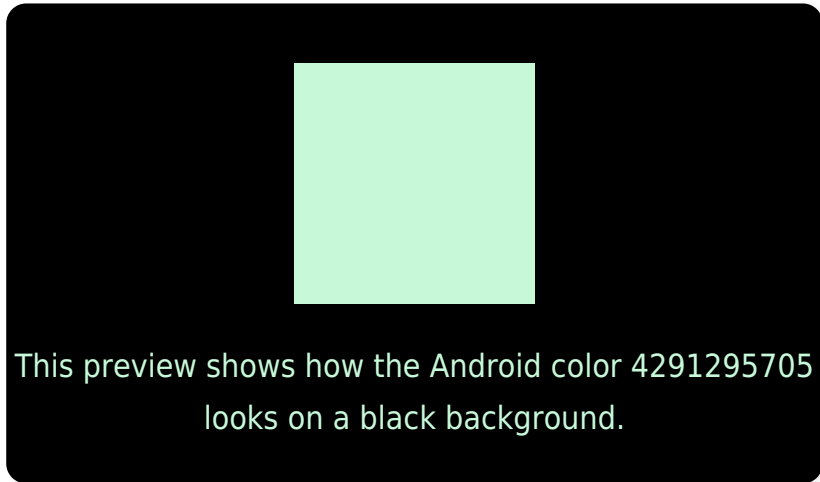
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4291295705 Background



This preview shows how black text looks on a background with the Android color 4291295705.



This preview shows how white text looks on a background with the Android color 4291295705.

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

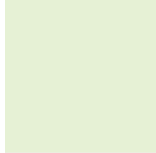


Trichromacy



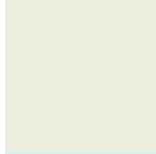
Original Color

4291295705



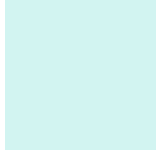
Protanomaly

4293325269



Deuteranomaly

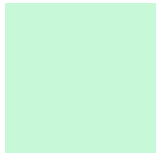
4293652191



Tritanomaly

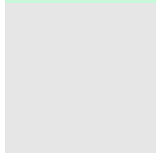
4292015345

Monochromacy



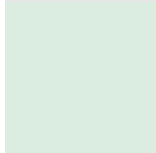
Original Color

4291295705



Achromatopsia

4293322470



Achromatomaly

4292603361

CSS Examples

Text

The CSS property to change the color of the text to Android 4291295705 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, 217)` looks like.

```
.text, #text, p{  
    color:rgb(199, 249, 217)  
}
```

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, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 249, 217) }
```

Border

The CSS property to change the border of an element to Android 4291295705 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, 217) }
```

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

```
.border{ border-color:rgb(199, 249, 217) }
```

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, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 249, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 249, 217);  
box-shadow:4px 4px 4px 4px rgb(199, 249,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4291295705 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, 217) }
```

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

```
.background{ background-color: rgb(199,  
249, 217) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor