

Converting Colors

Android(4291225295)

Have a look what the booklet for
Android(4291225295) contains.

Android(4291225295)	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(4291225295)

Conversions

Conversions Part 1

Format	Color
Hex	C6E6CF
RGB	198, 230, 207
RGB Percent	78%, 90%, 81%
CMY	0.2235, 0.0980, 0.1882
CMYK	0.14, 0.00, 0.10, 0.10
HSL	137°, 39%, 84%
HSV	137°, 14%, 90%
XYZ	62.8480, 73.1044, 69.8296
YIQ	217.8100, -11.6890, -13.9370

Conversions

Conversions Part 2

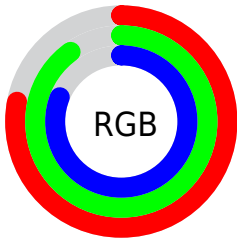
Format	Color
RYB	198, 223, 230
Decimal	13035215
CIELab	88.50, -14.82, 7.69
CIELCh	88, 16.699, 152.563
Yxy	73.1044, 0.3054, 0.3553
Android (android.graphics.Color)	4291225295 (0xFFC6E6CF)
YUV	217.8100, -5.3293, -17.3734
Hunter-Lab	85.5011, -18.4196, 11.4280

Details

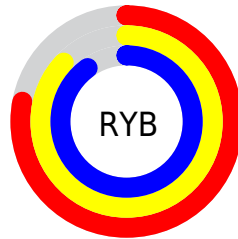
The Android color `4291225295` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293314269`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967295`, and `4287671961` is the 20% darker color. If you saturate the color by 10%, you get `4289717950`, and if you desaturate by 10%, it is `4292732640`.

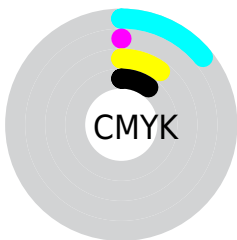
Distribution



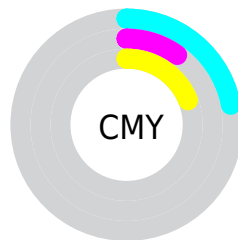
- Red (78%)
- Green (90%)
- Blue (81%)



- Red (78%)
- Yellow (87%)
- Blue (90%)



- Cyan (14%)
- Magenta (0%)
- Yellow (10%)
- Black (10%)





- Cyan (22%)
- Magenta (10%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291225295 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 4291225295 by changing the saturation by 10% instead.

 4291225295

 4291225295

4294967295

 4289448627

 4287671961

 4285961343

 4284316262


 4282736974

 4281223479

 4279775778

 4278263308

 4278190080

 4291225295

 4291225295

 4289717950

 4292732640

 4288210606

 4294239984

 4286703261

 4294960895

 4285195917

 4283688572

 4282181228

 4280673883

 4279166539

 4278249025

Harmonies

Analogous

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



4292403907



4291225295



4290373855

Triad

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



4291225295



4291813374



4294956238

Complementary

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



4291225295



4293314269

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.



4294890461



4291225295



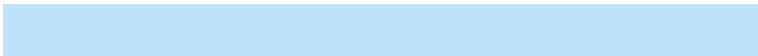
4293122809

Square

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



4291225295



4290635002



4294235629



4294498498

Rectangle

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



4291225295



4290111466



4294235629



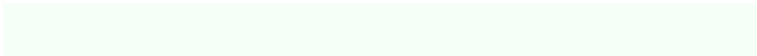
4294956243

Sweetspot

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



4291225295



4294311928



4292732614



4286152827



4278190080



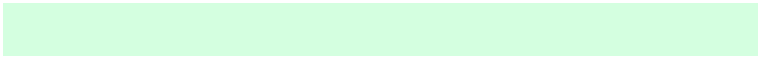
4286611584

Same Dimension

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



4291225295



4292149216



4291225311



4284969835



4278235954



4278203150

Inverse Universe

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



4293314269



4294956275



4293314253



4285753200



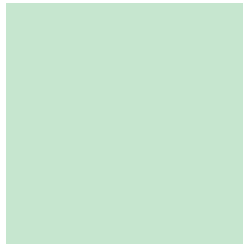
4289921152



4281532453

Previews

White Background



This preview shows how the Android color 4291225295 looks on a white background.

Color Contrast Check

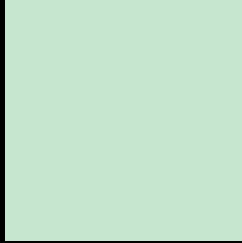
Large Text (above 18pt) WCAG AA × Fail

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 4291225295 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

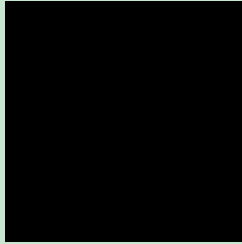
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

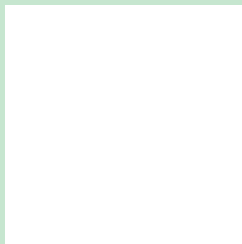
Any Text WCAG AAA ✓ Pass

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

Android 4291225295 Background



This preview shows how black text looks on a background with the Android color 4291225295.



This preview shows how white text looks on a background with the Android color 4291225295.

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
4291617267

Trichromacy



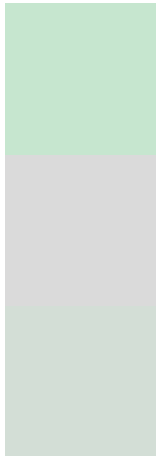
Original Color
4291225295

Protanomaly
4292534476

Deuteranomaly
4293254353

Tritanomaly
4291486694

Monochromacy



Original Color
4291225295

Achromatopsia
4292532954

Achromatomaly
4292075222

CSS Examples

Text

The CSS property to change the color of the text to Android 4291225295 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(198, 230, 207)` looks like.

```
.text, #text, p{  
    color:rgb(198, 230, 207)  
}
```

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(198, 230, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 230, 207) }
```

Border

The CSS property to change the border of an element to Android 4291225295 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(198, 230, 207) }
```

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

```
.border{ border-color:rgb(198, 230, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 230, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 230, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 230, 207);  
box-shadow:4px 4px 4px 4px rgb(198, 230,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4291225295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 230, 207) }
```

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

```
.background{ background-color: rgb(198,  
230, 207) }
```

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