

Converting Colors

Android(4291952599)

Have a look what the booklet for
Android(4291952599) contains.

| | |
|--|----|
| Android(4291952599) | 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(4291952599)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | D1FFD7 |
| RGB | 209, 255, 215 |
| RGB Percent | 82%, 100%, 84% |
| CMY | 0.1804, 0.0000, 0.1569 |
| CMYK | 0.18, 0.00, 0.16, 0.00 |
| HSL | 128°, 100%, 91% |
| HSV | 128°, 18%, 100% |
| XYZ | 74.3202, 89.9816, 77.7411 |
| YIQ | 236.6860, -14.5760, -22.1920 |

Conversions

Conversions Part 2

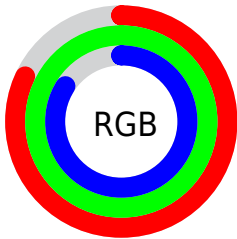
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 209, 250, 255 |
| Decimal | 13762519 |
| CIE _{Lab} | 95.99, -22.07, 14.33 |
| CIE _{LCh} | 96, 26.317, 147.011 |
| Yxy | 89.9816, 0.3071, 0.3718 |
| Android (android.graphics.Color) | 4291952599 (0xFFD1FFD7) |
| YUV | 236.6860, -10.6912, -24.2806 |
| Hunter-Lab | 94.8586, -26.1507, 17.8101 |

Details

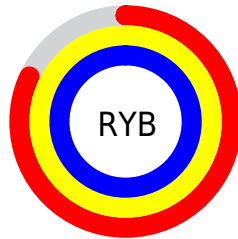
The Android color `4291952599` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294955513`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967295`, and `4288333472` is the 20% darker color. If you saturate the color by 10%, you get `4290248641`, and if you desaturate by 10%, it is `4293656557`.

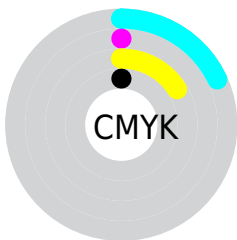
Distribution



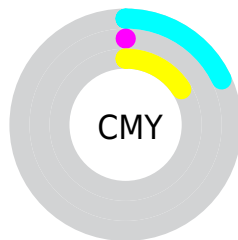
- Red (82%)
- Green (100%)
- Blue (84%)



- Red (82%)
- Yellow (98%)
- Blue (100%)



- Cyan (18%)
- Magenta (0%)
- Yellow (16%)
- Black (0%)





- Cyan (18%)
- Magenta (0%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291952599 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 4291952599 by changing the saturation by 10% instead.

 4291952599

 4291952599

4294967295

 4290110139

 4288333472

 4286622598

 4284911725


 4283266644

 4281687357

 4280174119

 4278529810

 4278197248

 4291952599

 4291952599

 4290248641

 4293656557


 4288610219

4294967295

 4286906260

 4285267838

 4283629416

 4281925458

 4280221500

 4278583078

 4278255393

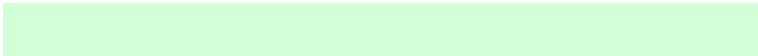
Harmonies

Analogous

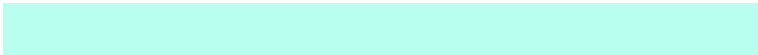
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293851590



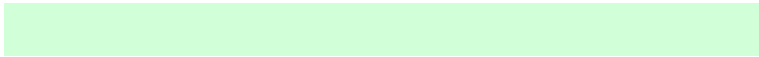
4291952599



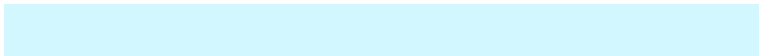
4290314224

Triad

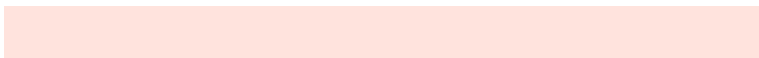
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291952599



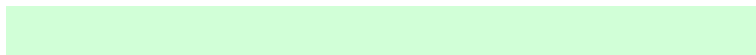
4292081663



4294960093

Complementary

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



4291952599



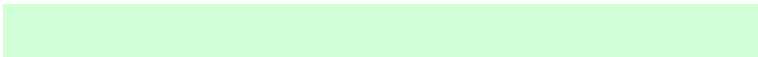
4294955513

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.



4294959863



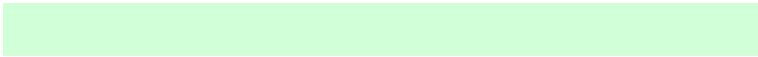
4291952599



4294307583

Square

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



4291952599



4290248447



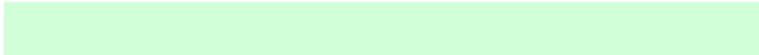
4294960895



4294961610

Rectangle

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



4291952599



4289724415



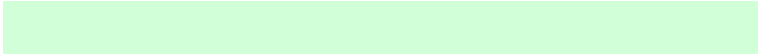
4294960895



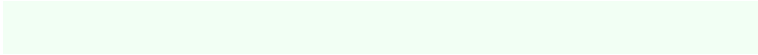
4294959846

Sweetspot

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



4291952599



4294115316



4294639569



4286087289



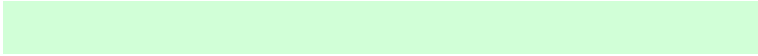
4278190080



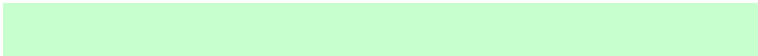
4286611584

Same Dimension

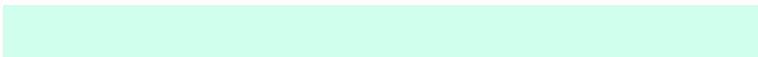
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291952599



4291297230



4291952621



4285759604



4278239001



4278206472

Inverse Universe

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



4294955513



4294952952



4294955491



4286608254



4290707622



4282384439

Previews

White Background



This preview shows how the Android color 4291952599 looks on a white background.

Color Contrast Check

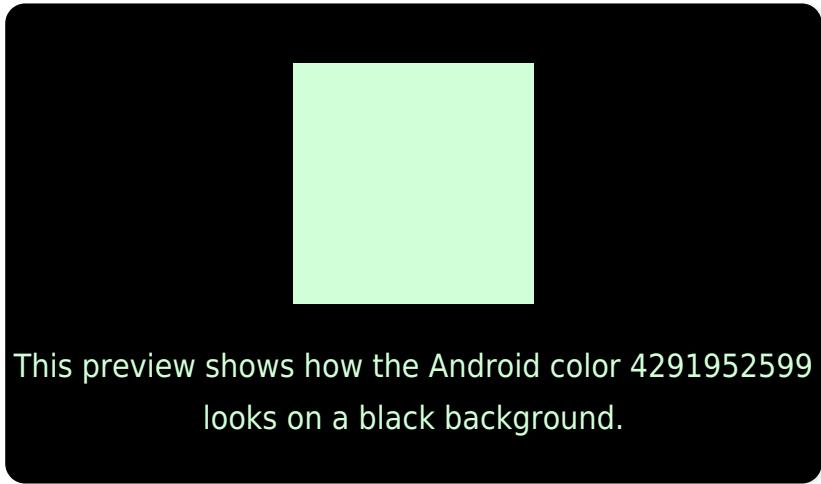
Large Text (above 18pt) WCAG AA × Fail

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

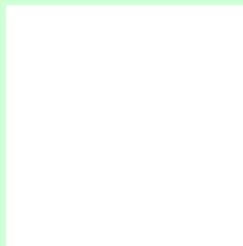
Any Text WCAG AAA ✓ Pass

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

Android 4291952599 Background



This preview shows how black text looks on a background with the Android color 4291952599.

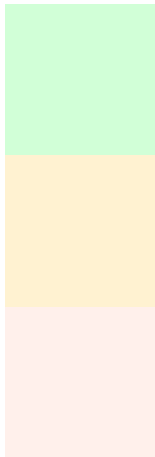


This preview shows how white text looks on a background with the Android color 4291952599.

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](#).

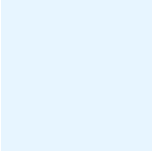
Dichromacy



Original Color
4291952599

Protanopia
4294963921

Deuteranopia
4294963435



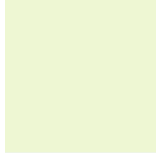
Tritanopia
4293391871

Trichromacy



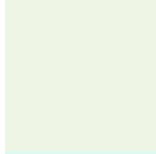
Original Color

4291952599



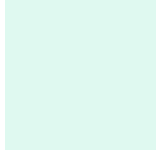
Protanomaly

4293851091



Deuteranomaly

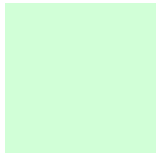
4293850596



Tritanomaly

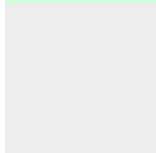
4292868592

Monochromacy



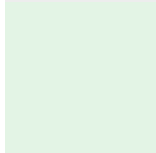
Original Color

4291952599



Achromatopsia

4293783021



Achromatomaly

4293129445

CSS Examples

Text

The CSS property to change the color of the text to Android 4291952599 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(209, 255, 215)` looks like.

```
.text, #text, p{  
    color:rgb(209, 255, 215)  
}
```

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(209, 255, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 255, 215) }
```

Border

The CSS property to change the border of an element to Android 4291952599 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(209, 255, 215) }
```

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

```
.border{ border-color:rgb(209, 255, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 255, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 255, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 255, 215);  
box-shadow:4px 4px 4px 4px rgb(209, 255,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4291952599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 255, 215) }
```

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

```
.background{ background-color: rgb(209,  
255, 215) }
```

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