

Converting Colors

Android(4291945199)

Have a look what the booklet for
Android(4291945199) contains.

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Color

Android(4291945199)

Conversions

Conversions Part 1

Format	Color
Hex	D1E2EF
RGB	209, 226, 239
RGB Percent	82%, 89%, 94%
CMY	0.1804, 0.1137, 0.0627
CMYK	0.13, 0.05, 0.00, 0.06
HSL	206°, 48%, 88%
HSV	206°, 13%, 94%
XYZ	69.0708, 74.1800, 92.3391
YIQ	222.3990, -14.3050, 0.4390

Conversions

Conversions Part 2

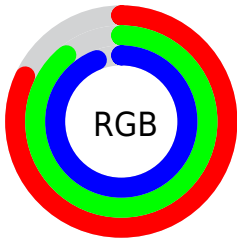
Format	Color
R _Y B	209, 220, 239
Decimal	13755119
CIE Lab	89.01, -3.09, -8.26
CIE LCh	89, 8.821, 249.482
Yxy	74.1800, 0.2932, 0.3149
Android (android.graphics.Color)	4291945199 (0xFFD1E2EF)
YUV	222.3990, 8.1843, -11.7509
Hunter-Lab	86.1278, -7.5743, -3.2763

Details

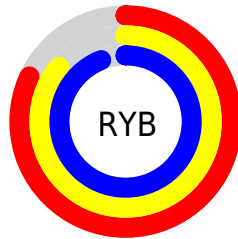
The Android color `4291945199` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293910225`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967295`, and `4288326583` is the 20% darker color. If you saturate the color by 10%, you get `4290369775`, and if you desaturate by 10%, it is `4293520623`.

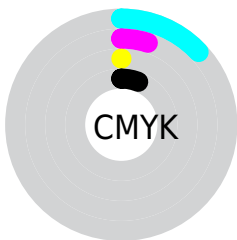
Distribution



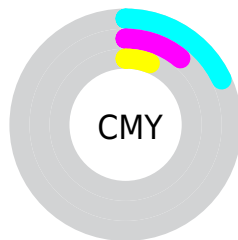
- Red (82%)
- Green (89%)
- Blue (94%)



- Red (82%)
- Yellow (86%)
- Blue (94%)



- Cyan (13%)
- Magenta (5%)
- Yellow (0%)
- Black (6%)





- Cyan (18%)
- Magenta (11%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291945199 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 4291945199 by changing the saturation by 10% instead.

 4291945199

 4291945199

4294967295

 4290102995

 4288326583

 4286615708

 4284970882

 4283391593

 4281812561

 4280365114

 4278983460

 4278190351

■ 4291945199

■ 4291945199

■ 4290369775

■ 4293520623

■ 4288794095

■ 4294965231

■ 4287218671

■ 4294967279

■ 4285643247

■ 4284133103

■ 4282557679

■ 4280982255

■ 4279406575

■ 4278224879

Harmonies

Analogous

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



4291618026



4291945199



4292534256

Triad

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



4291945199



4294105821



4292534994

Complementary

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



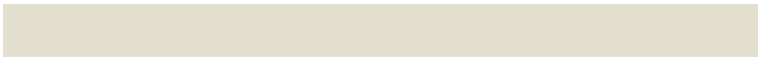
4291945199



4293910225

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.



4293189839



4291945199



4294040533

Square

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



4291945199



4293778406



4293713360



4291945689

Rectangle

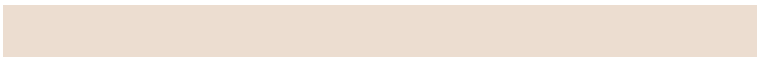
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291945199



4292992494



4293713360



4292731601

Sweetspot

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



4291945199



4294310911



4291948510



4286152064



4278190080



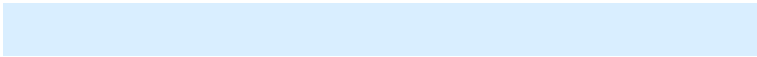
4286611584

Same Dimension

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



4291945199



4292472575



4291941359



4285297528



4278216888



4278198328

Inverse Universe

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



4293906914



4294957550



4293914065



4286082163



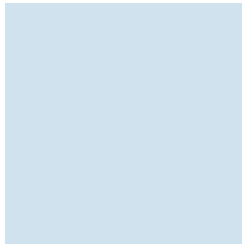
4290248808



4281860128

Previews

White Background



This preview shows how the Android color 4291945199 looks on a white background.

Color Contrast Check

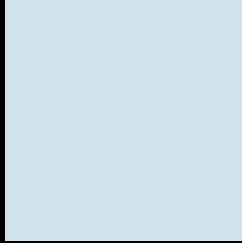
Large Text (above 18pt) WCAG AA × Fail

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 4291945199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

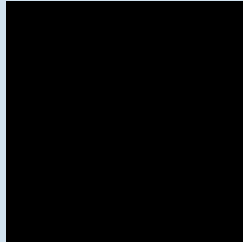
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

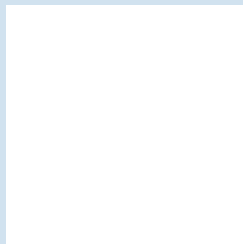
Any Text WCAG AAA ✓ Pass

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

Android 4291945199 Background



This preview shows how black text looks on a background with the Android color 4291945199.



This preview shows how white text looks on a background with the Android color 4291945199.

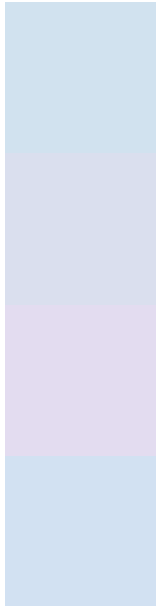
Color Blindness Simulation

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



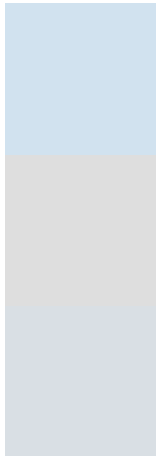
Original Color
4291945199

Protanomaly
4292534254

Deuteranomaly
4293123312

Tritanomaly
4292010482

Monochromacy



Original Color
4291945199

Achromatopsia
4292796126

Achromatomaly
4292468708

CSS Examples

Text

The CSS property to change the color of the text to Android 4291945199 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, 226, 239)` looks like.

```
.text, #text, p{  
    color:rgb(209, 226, 239)  
}
```

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, 226, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 226, 239) }
```

Border

The CSS property to change the border of an element to Android 4291945199 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, 226, 239) }
```

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

```
.border{ border-color:rgb(209, 226, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 226, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 226, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 226, 239);  
box-shadow:4px 4px 4px 4px rgb(209, 226,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4291945199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 226, 239) }
```

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

```
.background{ background-color: rgb(209,  
226, 239) }
```

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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