

Converting Colors

Android(4291818233)

Have a look what the booklet for
Android(4291818233) contains.

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Color

Android(4291818233)

Conversions

Conversions Part 1

Format	Color
Hex	CFF2F9
RGB	207, 242, 249
RGB Percent	81%, 95%, 98%
CMY	0.1882, 0.0510, 0.0235
CMYK	0.17, 0.03, 0.00, 0.02
HSL	190°, 78%, 89%
HSV	190°, 17%, 98%
XYZ	74.5831, 83.6092, 101.8298
YIQ	232.3330, -23.1070, -5.2430

Conversions

Conversions Part 2

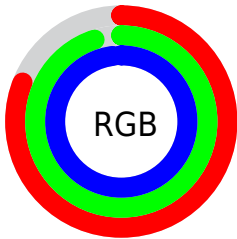
Format	Color
R_{YB}	207, 226, 249
Decimal	13628153
CIE _{Lab}	93.28, -9.86, -7.17
CIE _{LCh}	93, 12.188, 216.034
Yxy	83.6092, 0.2868, 0.3215
Android (android.graphics.Color)	4291818233 (0xFFCFF2F9)
YUV	232.3330, 8.2168, -22.2170
Hunter-Lab	91.4381, -14.4198, -2.0215

Details

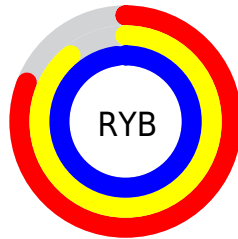
The Android color `4291818233` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294563535`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967295`, and `4288199361` is the 20% darker color. If you saturate the color by 10%, you get `4290178809`, and if you desaturate by 10%, it is `4293457657`.

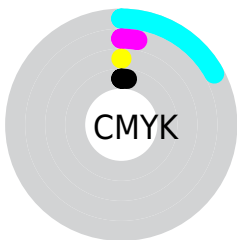
Distribution



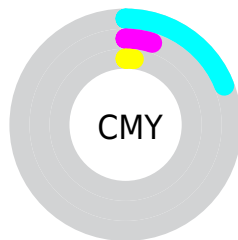
- Red (81%)
- Green (95%)
- Blue (98%)



- Red (81%)
- Yellow (89%)
- Blue (98%)



- Cyan (17%)
- Magenta (3%)
- Yellow (0%)
- Black (2%)





- Cyan (19%)
- Magenta (5%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291818233 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 4291818233 by changing the saturation by 10% instead.

 4291818233

 4291818233

4294967295

 4289976028

 4288199361

 4286488485

 4284777867


 4283198578

 4281619289

 4280040514

 4278461996

 4278194711

 4291818233

 4291818233

 4290178809

 4293457657

 4288539385

 4294966009

 4286899961

 4294967033

 4285260281

 4294967289

 4283686393

 4282046969

 4280407545

 4278768121

 4278243321

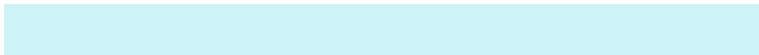
Harmonies

Analogous

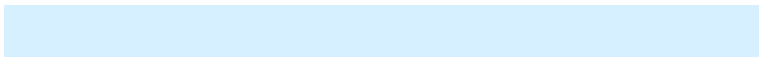
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291884014



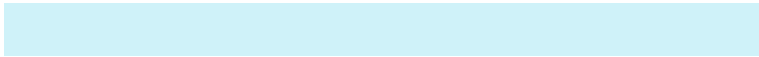
4291818233



4292276479

Triad

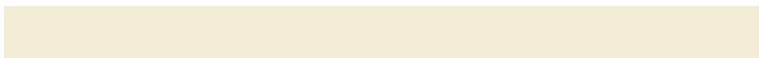
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291818233



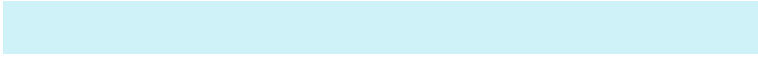
4294829557



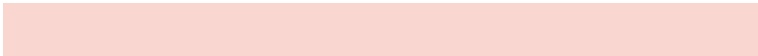
4294175956

Complementary

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



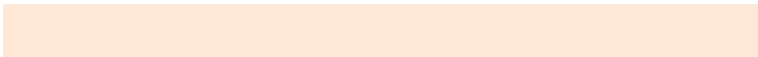
4291818233



4294563535

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.



4294895831



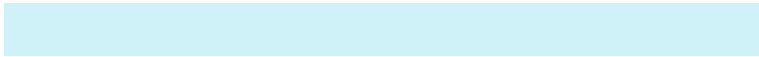
4291818233



4294960362

Square

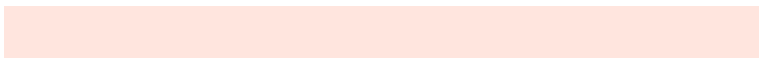
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



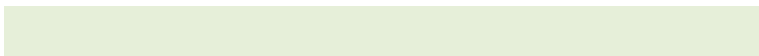
4291818233



4294043903



4294960606



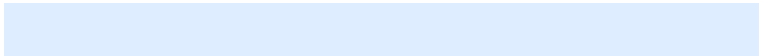
4293324761

Rectangle

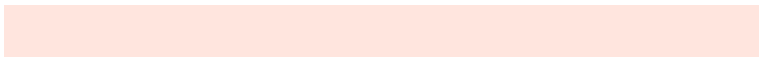
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



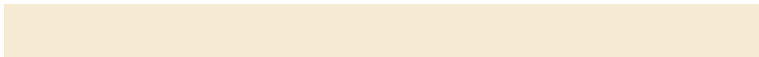
4291818233



4292799999



4294960606



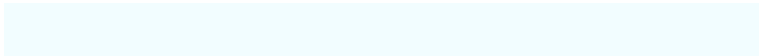
4294437588

Sweetspot

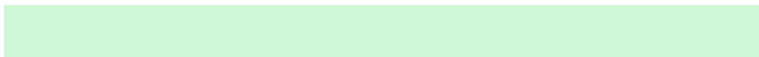
The Sweet Spot groups the original color and five complimentary colors.



4291818233



4294114815



4291819990



4286086784



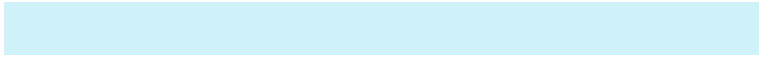
4278190080



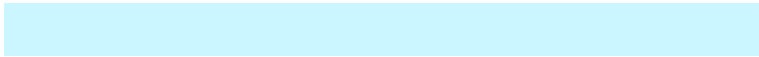
4286611584

Same Dimension

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



4291818233



4291622655



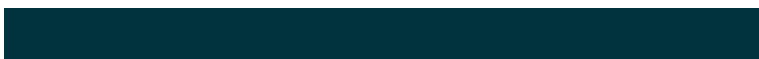
4291812857



4285561725



4278230461



4278203197

Inverse Universe

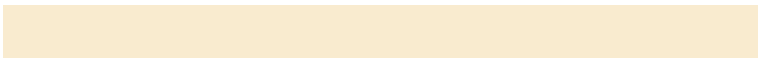
The Inverse Universe completely reimagines the original color for something new.



4294561778



4294954231



4294568911



4286410875



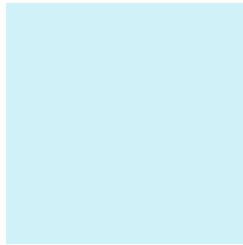
4290576541



4282187827

Previews

White Background



This preview shows how the Android color 4291818233 looks on a white background.

Color Contrast Check

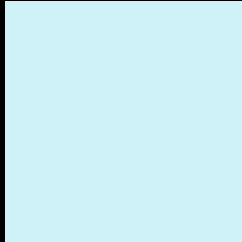
Large Text (above 18pt) WCAG AA × Fail

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 4291818233 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 4291818233 Background



This preview shows how black text looks on a background with the Android color 4291818233.



This preview shows how white text looks on a background with the Android color 4291818233.

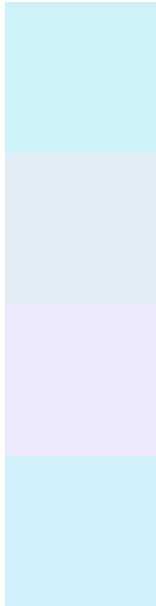
Color Blindness Simulation

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



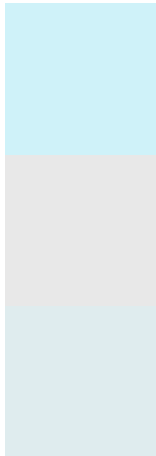
Original Color
4291818233

Protanomaly
4293062134

Deuteranomaly
4293650939

Tritanomaly
4292079869

Monochromacy



Original Color
4291818233

Achromatopsia
4293454056

Achromatomaly
4292865262

CSS Examples

Text

The CSS property to change the color of the text to Android 4291818233 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(207, 242, 249)` looks like.

```
.text, #text, p{  
    color:rgb(207, 242, 249)  
}
```

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(207, 242, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 242, 249) }
```

Border

The CSS property to change the border of an element to Android 4291818233 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(207, 242, 249) }
```

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

```
.border{ border-color:rgb(207, 242, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 242, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 242, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 242, 249);  
box-shadow:4px 4px 4px 4px rgb(207, 242,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4291818233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 242, 249) }
```

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

```
.background{ background-color: rgb(207,  
242, 249) }
```

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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