

Converting Colors

Android(4291882239)

Have a look what the booklet for
Android(4291882239) contains.

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Color

Android(4291882239)

Conversions

Conversions Part 1

Format	Color
Hex	D0ECFF
RGB	208, 236, 255
RGB Percent	82%, 93%, 100%
CMY	0.1843, 0.0745, 0.0000
CMYK	0.18, 0.07, 0.00, 0.00
HSL	204°, 100%, 91%
HSV	204°, 18%, 100%
XYZ	74.0579, 80.6208, 106.2658
YIQ	229.7940, -22.7870, -0.0270

Conversions

Conversions Part 2

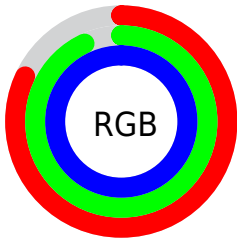
Format	Color
R _{YB}	208, 226, 255
Decimal	13692159
CIE _{Lab}	91.96, -5.26, -12.24
CIE _{LCh}	92, 13.325, 246.743
Yxy	80.6208, 0.2838, 0.3090
Android (android.graphics.Color)	4291882239 (0xFFD0ECFF)
YUV	229.7940, 12.4266, -19.1133
Hunter-Lab	89.7891, -9.9044, -7.3177

Details

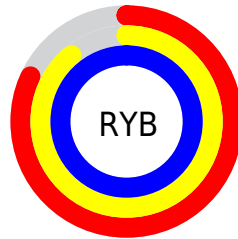
The Android color `4291882239` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294960080`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967295`, and `4288263366` is the 20% darker color. If you saturate the color by 10%, you get `4290175743`, and if you desaturate by 10%, it is `4293588735`.

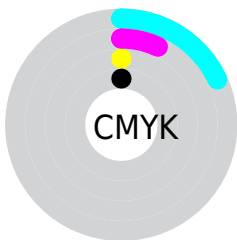
Distribution



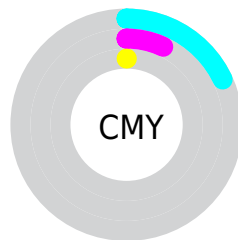
- Red (82%)
- Green (93%)
- Blue (100%)



- Red (82%)
- Yellow (89%)
- Blue (100%)



- Cyan (18%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)




- Cyan (18%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291882239 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 4291882239 by changing the saturation by 10% instead.

 4291882239

 4291882239

4294967295

 4290040034

 4288263366

 4286552491

 4284842128

 4283197047

 4281618014

 4280105030

 4278460976

 4278193179

■ 4291882239

■ 4291882239

■ 4290175743

■ 4293588735

■ 4288534527

4294967295

■ 4286893567

■ 4285187071

■ 4283545855

■ 4281839359

■ 4280132863

■ 4278491903

■ 4278229247

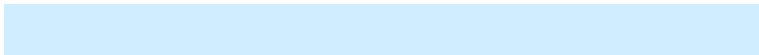
Harmonies

Analogous

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



4291358711



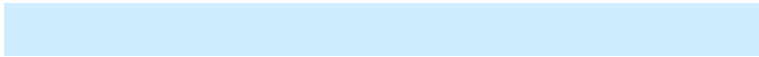
4291882239



4292798719

Triad

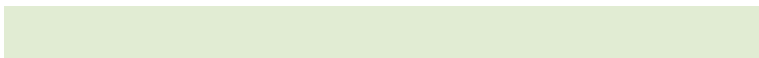
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291882239



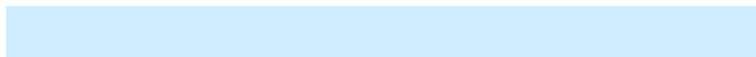
4294959077



4292996307

Complementary

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



4291882239



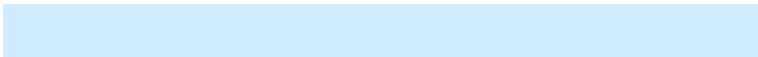
4294960080

Split Complementary

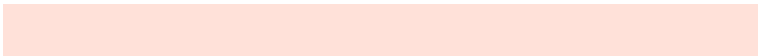
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293978319



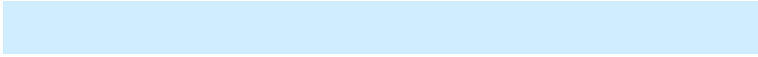
4291882239



4294959577

Square

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



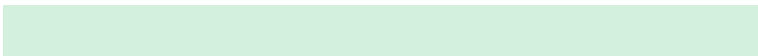
4291882239



4294762994



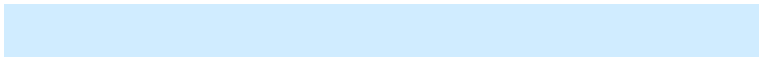
4294763729



4292079581

Rectangle

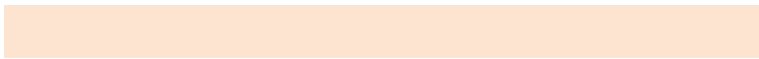
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291882239



4293518847



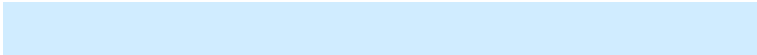
4294763729



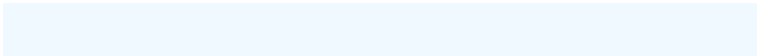
4293323729

Sweetspot

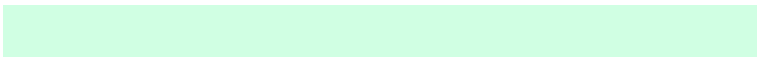
The Sweet Spot groups the original color and five complimentary colors.



4291882239



4293982719



4291887075



4286020736



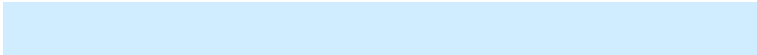
4278190080



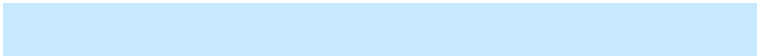
4286611584

Same Dimension

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



4291882239



4291291391



4291876351



4285758080



4278219455



4278199872

Inverse Universe

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



4294955244



4294952936



4294965968



4286608250



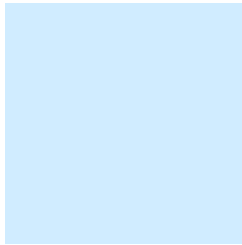
4290707570



4282384422

Previews

White Background



This preview shows how the Android color 4291882239 looks on a white background.

Color Contrast Check

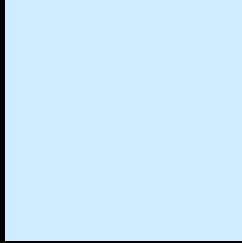
Large Text (above 18pt) WCAG AA × Fail

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 4291882239 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

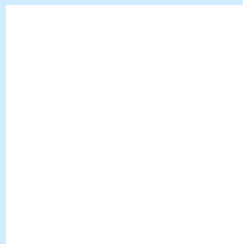
Any Text WCAG AAA ✓ Pass

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

Android 4291882239 Background



This preview shows how black text looks on a background with the Android color 4291882239.



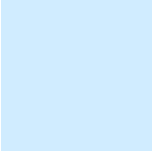
This preview shows how white text looks on a background with the Android color 4291882239.

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](#).

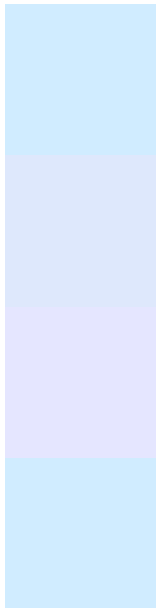
Dichromacy





Tritanopia
4291882239

Trichromacy



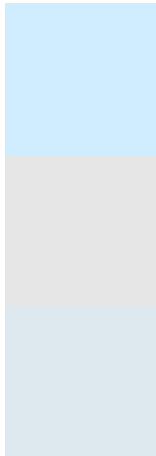
Original Color
4291882239

Protanomaly
4292798716

Deuteranomaly
4293256959

Tritanomaly
4291882239

Monochromacy



Original Color
4291882239

Achromatopsia
4293322470

Achromatomaly
4292798703

CSS Examples

Text

The CSS property to change the color of the text to Android 4291882239 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(208, 236, 255)` looks like.

```
.text, #text, p{  
    color:rgb(208, 236, 255)  
}
```

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(208, 236, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 236, 255) }
```

Border

The CSS property to change the border of an element to Android 4291882239 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(208, 236, 255) }
```

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

```
.border{ border-color:rgb(208, 236, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 236, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 236, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 236, 255);  
box-shadow:4px 4px 4px 4px rgb(208, 236,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4291882239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 236, 255) }
```

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

```
.background{ background-color: rgb(208,  
236, 255) }
```

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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