

Converting Colors

Android(4291814143)

Have a look what the booklet for
Android(4291814143) contains.

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Color

Android(4291814143)

Conversions

Conversions Part 1

Format	Color
Hex	CFE2FF
RGB	207, 226, 255
RGB Percent	81%, 89%, 100%
CMY	0.1882, 0.1137, 0.0000
CMYK	0.19, 0.11, 0.00, 0.00
HSL	216°, 100%, 91%
HSV	216°, 19%, 100%
XYZ	70.9785, 74.8781, 105.3197
YIQ	223.6250, -20.6330, 4.9910

Conversions

Conversions Part 2

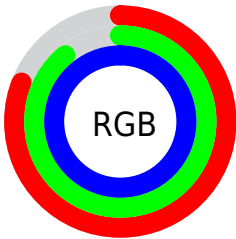
Format	Color
R_{YB}	207, 221, 255
Decimal	13624063
CIE _{Lab}	89.34, -0.41, -16.18
CIE _{LCh}	89, 16.186, 268.561
Yxy	74.8781, 0.2826, 0.2981
Android (android.graphics.Color)	4291814143 (0xFFCFE2FF)
YUV	223.6250, 15.4679, -14.5801
Hunter-Lab	86.5321, -5.0156, -11.5903

Details

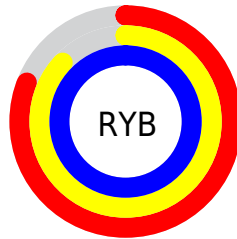
The Android color `4291814143` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294962383`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967295`, and `4288195526` is the 20% darker color. If you saturate the color by 10%, you get `4290106367`, and if you desaturate by 10%, it is `4293521919`.

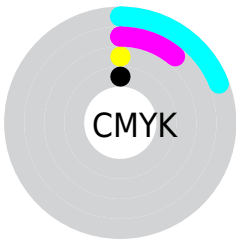
Distribution



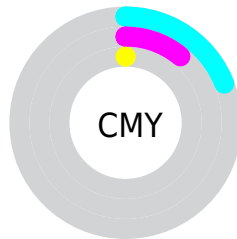
- Red (81%)
- Green (89%)
- Blue (100%)



- Red (81%)
- Yellow (87%)
- Blue (100%)



- Cyan (19%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)





- Cyan (19%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291814143 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 4291814143 by changing the saturation by 10% instead.

 4291814143

 4291814143

4294967295

 4289971938

 4288195526

 4286484651

 4284774288

 4283194999

 4281615966

 4280037446

 4278459184

 4278190363

■ 4291814143

■ 4291814143

■ 4290106367

■ 4293521919

■ 4288463871

4294967295

■ 4286821631

■ 4285113599

■ 4283471359

■ 4281763583

■ 4280055551

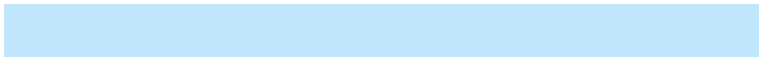
■ 4278413311

■ 4278216191

Harmonies

Analogous

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



4290766586



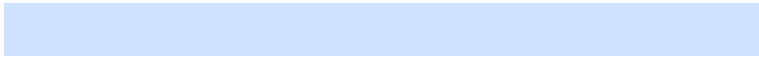
4291814143



4293123580

Triad

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



4291814143



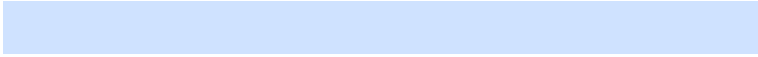
4294957010



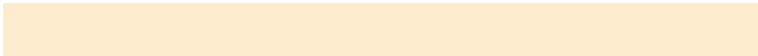
4291553488

Complementary

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



4291814143



4294962383

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.



4292732101



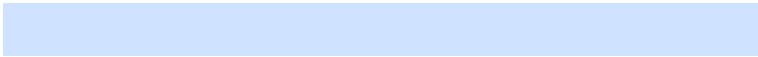
4291814143



4294695623

Square

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



4291814143



4294956770



4293844930



4290702047

Rectangle

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



4291814143



4293909237



4293844930



4291946444

Sweetspot

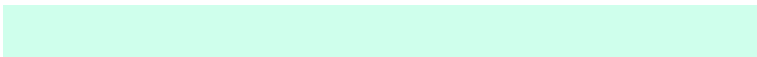
The Sweet Spot groups the original color and five complimentary colors.



4291814143



4293981951



4291821548



4286020224



4278190080



4286611584

Same Dimension

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



4291814143



4291091711



4292136959



4285757568



4278209727



4278196544

Inverse Universe

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



4294954978



4294952156



4294639567



4286608248



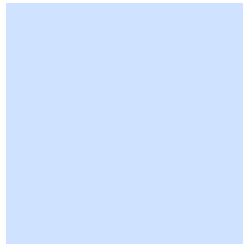
4290707532



4282384409

Previews

White Background



This preview shows how the Android color 4291814143 looks on a white background.

Color Contrast Check

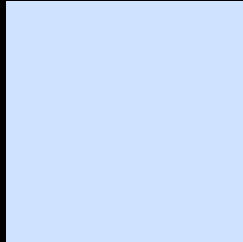
Large Text (above 18pt) WCAG AA × Fail

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 4291814143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

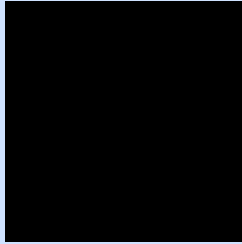
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

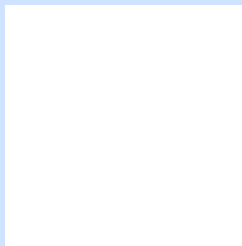
Any Text WCAG AAA ✓ Pass

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

Android 4291814143 Background



This preview shows how black text looks on a background with the Android color 4291814143.



This preview shows how white text looks on a background with the Android color 4291814143.

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](#).

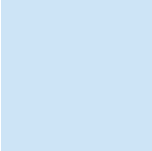
Dichromacy



Original Color
4291814143

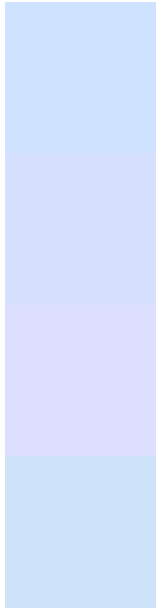
Protanopia
4292665341

Deuteranopia
4293319679



Tritanopia
4291683574

Trichromacy



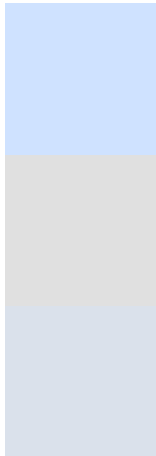
Original Color
4291814143

Protanomaly
4292337918

Deuteranomaly
4292796159

Tritanomaly
4291748857

Monochromacy



Original Color
4291814143

Achromatopsia
4292927712

Achromatomaly
4292534763

CSS Examples

Text

The CSS property to change the color of the text to Android 4291814143 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, 226, 255)` looks like.

```
.text, #text, p{  
    color:rgb(207, 226, 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(207, 226, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 226, 255) }
```

Border

The CSS property to change the border of an element to Android 4291814143 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, 226, 255) }
```

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

```
.border{ border-color:rgb(207, 226, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 226, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 226, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 226, 255);  
box-shadow:4px 4px 4px 4px rgb(207, 226,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4291814143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 226, 255) }
```

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

```
.background{ background-color: rgb(207,  
226, 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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