

Converting Colors

Android(4291819263)

Have a look what the booklet for
Android(4291819263) contains.

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Color

Android(4291819263)

Conversions

Conversions Part 1

Format	Color
Hex	CFF6FF
RGB	207, 246, 255
RGB Percent	81%, 96%, 100%
CMY	0.1882, 0.0353, 0.0000
CMYK	0.19, 0.04, 0.00, 0.00
HSL	191°, 100%, 91%
HSV	191°, 19%, 100%
XYZ	76.7379, 86.3969, 107.2395
YIQ	235.3650, -26.1330, -5.4690

Conversions

Conversions Part 2

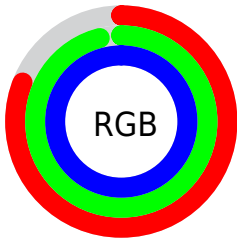
Format	Color
R_{YB}	207, 229, 255
Decimal	13629183
CIE _{Lab}	94.48, -10.64, -8.50
CIE _{LCh}	94, 13.616, 218.642
Yxy	86.3969, 0.2838, 0.3195
Android (android.graphics.Color)	4291819263 (0xFFCFF6FF)
YUV	235.3650, 9.6801, -24.8761
Hunter-Lab	92.9500, -15.2959, -3.3399

Details

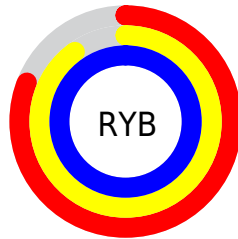
The Android color `4291819263` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294957263`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294967295`, and `4288200390` is the 20% darker color. If you saturate the color by 10%, you get `4290114047`, and if you desaturate by 10%, it is `4293524479`.

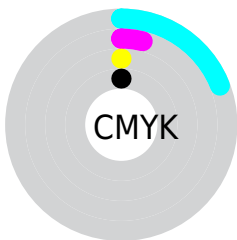
Distribution



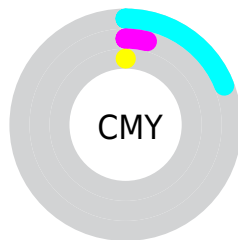
- Red (81%)
- Green (96%)
- Blue (100%)



- Red (81%)
- Yellow (90%)
- Blue (100%)



- Cyan (19%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)




- Cyan (19%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291819263 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 4291819263 by changing the saturation by 10% instead.

 4291819263

 4291819263

4294967295


 4289977058

 4288200390

 4286423979

 4284778641

 4283133815

 4281554782

 4279910215

 4278200624

 4278195483

4291819263

4291819263

4290114047

4293524479

4288474367

4294967295

4286834943

4285129727

4283490047

4281784831

4280079871

4278440191

4278243327

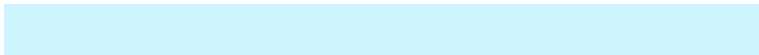
Harmonies

Analogous

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



4291885043



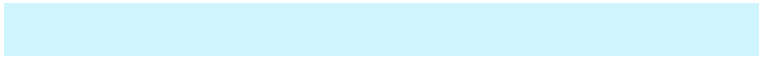
4291819263



4292342783

Triad

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



4291819263



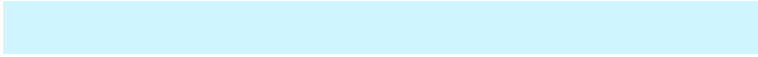
4294961145



4294373333

Complementary

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



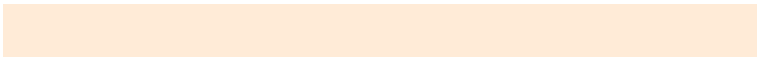
4291819263



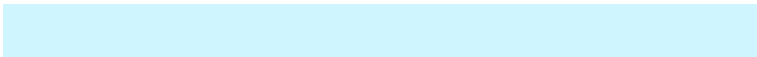
4294957263

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.



4294962135



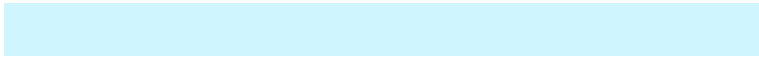
4291819263



4294960876

Square

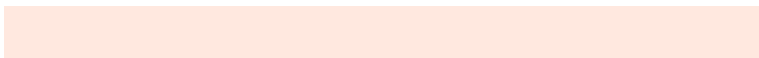
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291819263



4294437887



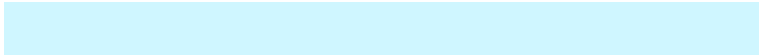
4294961375



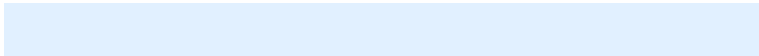
4293391322

Rectangle

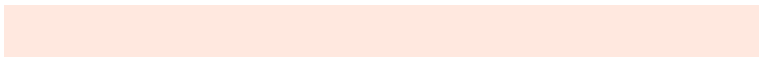
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291819263



4292997375



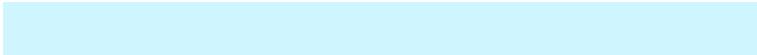
4294961375



4294700757

Sweetspot

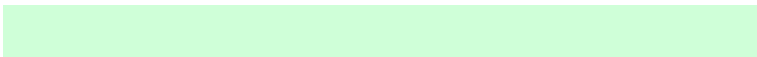
The Sweet Spot groups the original color and five complimentary colors.



4291819263



4293983487



4291821528



4286021248



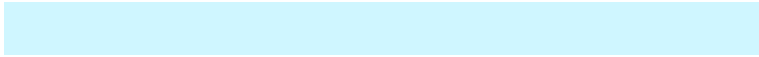
4278190080



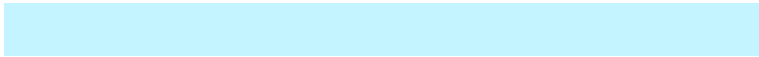
4286611584

Same Dimension

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



4291819263



4291097855



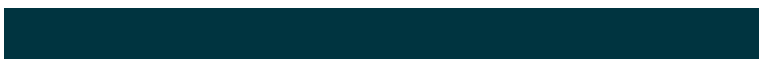
4291813119



4285758848



4278229951



4278203456

Inverse Universe

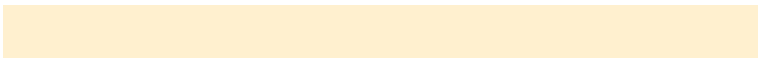
The Inverse Universe completely reimagines the original color for something new.



4294954998



4294952180



4294963407



4286608253



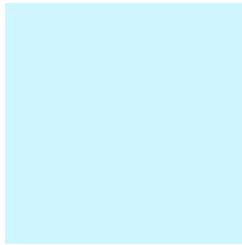
4290707611



4282384436

Previews

White Background



This preview shows how the Android color 4291819263 looks on a white background.

Color Contrast Check

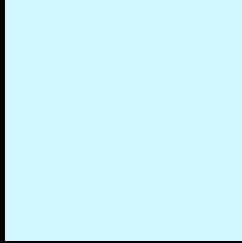
Large Text (above 18pt) WCAG AA × Fail

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 4291819263 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

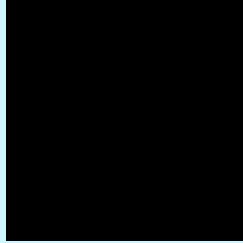
Any Text WCAG AA ✓ Pass

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 4291819263 Background



This preview shows how black text looks on a background with the Android color 4291819263.



This preview shows how white text looks on a background with the Android color 4291819263.

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

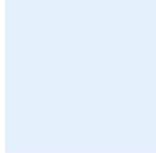


Trichromacy



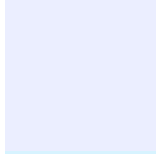
Original Color

4291819263



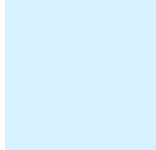
Protanomaly

4293193980



Deuteranomaly

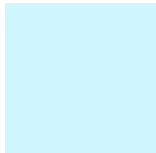
4293652223



Tritanomaly

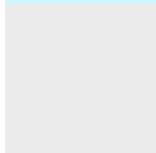
4292342783

Monochromacy



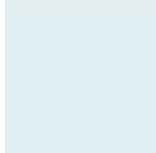
Original Color

4291819263



Achromatopsia

4293651435



Achromatomaly

4292997106

CSS Examples

Text

The CSS property to change the color of the text to Android 4291819263 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, 246, 255)` looks like.

```
.text, #text, p{  
    color:rgb(207, 246, 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, 246, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 246, 255) }
```

Border

The CSS property to change the border of an element to Android 4291819263 is called "border". The border property can be set on classes, ids or directly on the HTML element.

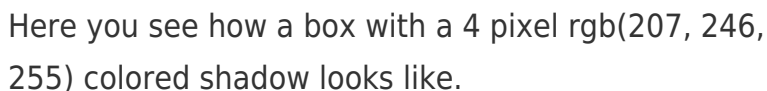
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 246, 255) }
```

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

```
.border{ border-color:rgb(207, 246, 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, 246, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 246, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 246, 255);  
box-shadow:4px 4px 4px 4px rgb(207, 246,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4291819263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 246, 255) }
```

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

```
.background{ background-color: rgb(207,  
246, 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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