

Converting Colors

Android(4291486207)

Have a look what the booklet for
Android(4291486207) contains.

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Color

Android(4291486207)

Conversions

Conversions Part 1

Format	Color
Hex	CAE1FF
RGB	202, 225, 255
RGB Percent	79%, 88%, 100%
CMY	0.2078, 0.1176, 0.0000
CMYK	0.21, 0.12, 0.00, 0.00
HSL	214°, 100%, 90%
HSV	214°, 21%, 100%
XYZ	69.3323, 73.6270, 105.1650
YIQ	221.5430, -23.3380, 4.4540

Conversions

Conversions Part 2

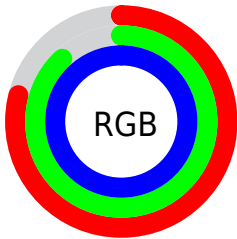
Format	Color
R _Y B	202, 218, 255
Decimal	13296127
CIE Lab	88.75, -1.40, -17.10
CIE LCh	89, 17.158, 265.327
Yxy	73.6270, 0.2794, 0.2967
Android (android.graphics.Color)	4291486207 (0xFFCAE1FF)
YUV	221.5430, 16.4943, -17.1392
Hunter-Lab	85.8062, -5.9308, -12.6021

Details

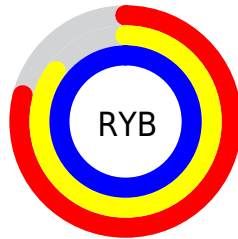
The Android color `4291486207` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294961354`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967295`, and `4287867590` is the 20% darker color. If you saturate the color by 10%, you get `4289844223`, and if you desaturate by 10%, it is `4293128191`.

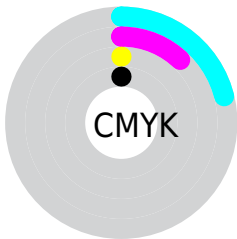
Distribution



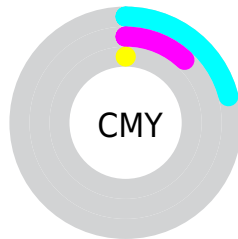
- Red (79%)
- Green (88%)
- Blue (100%)



- Red (79%)
- Yellow (85%)
- Blue (100%)



- Cyan (21%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (21%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291486207 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 4291486207 by changing the saturation by 10% instead.

■ 4291486207

■ 4291486207

4294967295

■ 4289644002

■ 4287867590

■ 4286156715

■ 4284446352

■ 4282867063

■ 4281288286

■ 4279643974

■ 4278197040

■ 4278190363

■ 4291486207

■ 4291486207

■ 4289844223

■ 4293128191

■ 4288136447

■ 4294835967

■ 4286428927

■ 4294967295

■ 4284786687

■ 4283144703

■ 4281436927

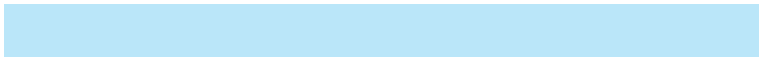
■ 4279794943

■ 4278218751

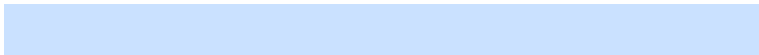
Harmonies

Analogous

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



4290438905



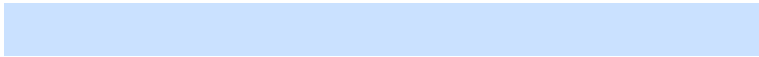
4291486207



4292861180

Triad

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



4291486207



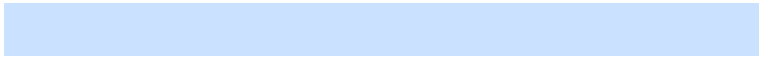
4294956242



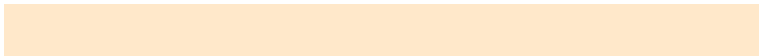
4291487436

Complementary

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



4291486207



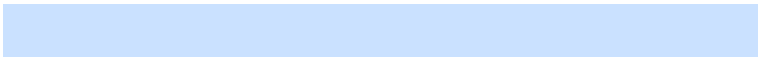
4294961354

Split Complementary

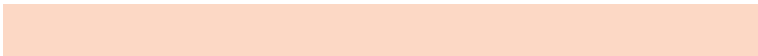
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292731585



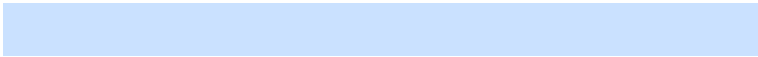
4291486207



4294760645

Square

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



4291486207



4294890722



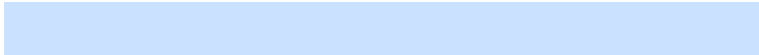
4293909950



4290504924

Rectangle

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



4291486207



4293712118



4293909950



4291880392

Sweetspot

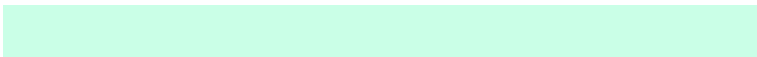
The Sweet Spot groups the original color and five complimentary colors.



4291486207



4293981951



4291493863



4286020224



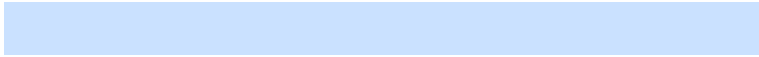
4278190080



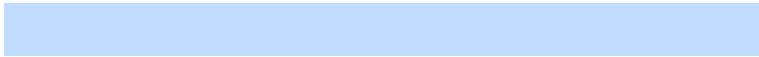
4286611584

Same Dimension

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



4291486207



4290763775



4291676927



4285757568



4278211519



4278197312

Inverse Universe

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



4294953697



4294950875



4294770634



4286608248



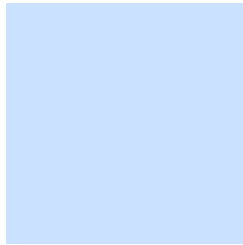
4290707539



4282384412

Previews

White Background



This preview shows how the Android color 4291486207 looks on a white background.

Color Contrast Check

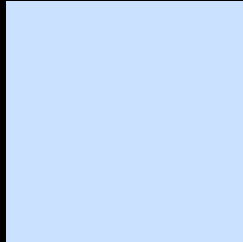
Large Text (above 18pt) WCAG AA × Fail

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 4291486207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

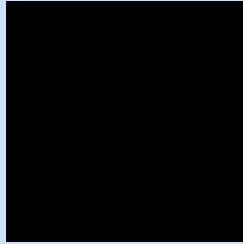
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

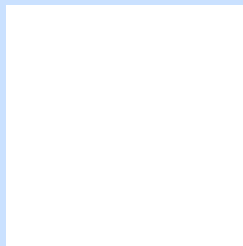
Any Text WCAG AAA ✓ Pass

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

Android 4291486207 Background



This preview shows how black text looks on a background with the Android color 4291486207.



This preview shows how white text looks on a background with the Android color 4291486207.

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](#).

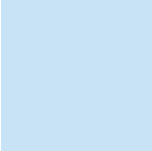
Dichromacy



Original Color
4291486207

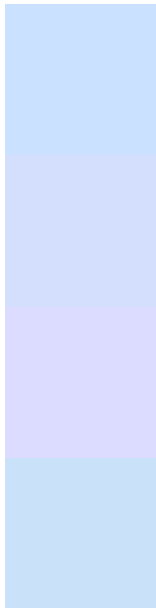
Protanopia
4292533756

Deuteranopia
4293188095



Tritanopia
4291355637

Trichromacy



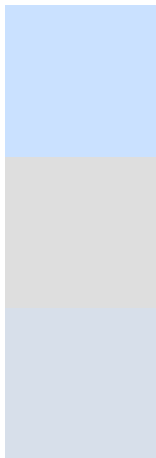
Original Color
4291486207

Protanomaly
4292140797

Deuteranomaly
4292599039

Tritanomaly
4291420921

Monochromacy



Original Color
4291486207

Achromatopsia
4292796126

Achromatomaly
4292337642

CSS Examples

Text

The CSS property to change the color of the text to Android 4291486207 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(202, 225, 255)` looks like.

```
.text, #text, p{  
    color:rgb(202, 225, 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(202, 225, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 225, 255) }
```

Border

The CSS property to change the border of an element to Android 4291486207 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(202, 225, 255) }
```

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

```
.border{ border-color:rgb(202, 225, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 225, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 225, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 225, 255);  
box-shadow:4px 4px 4px 4px rgb(202, 225,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4291486207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 225, 255) }
```

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

```
.background{ background-color: rgb(202,  
225, 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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