

Converting Colors

Android(4291419900)

Have a look what the booklet for
Android(4291419900) contains.

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Color

Android(4291419900)

Conversions

Conversions Part 1

Format	Color
Hex	C9DEFC
RGB	201, 222, 252
RGB Percent	79%, 87%, 99%
CMY	0.2118, 0.1294, 0.0118
CMYK	0.20, 0.12, 0.00, 0.01
HSL	215°, 89%, 89%
HSV	215°, 20%, 99%
XYZ	67.7794, 71.6883, 102.3603
YIQ	219.1410, -22.1460, 4.8780

Conversions

Conversions Part 2

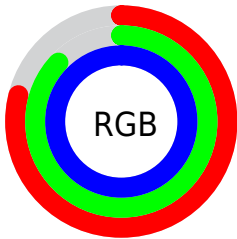
Format	Color
R _Y B	201, 216, 252
Decimal	13229820
CIE Lab	87.82, -0.79, -16.93
CIE LCh	88, 16.945, 267.343
Yxy	71.6883, 0.2803, 0.2964
Android (android.graphics.Color)	4291419900 (0xFFC9DEFC)
YUV	219.1410, 16.1995, -15.9097
Hunter-Lab	84.6690, -5.2775, -12.4102

Details

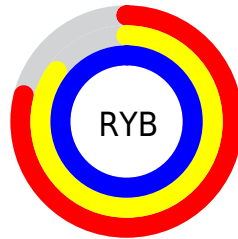
The Android color `4291419900` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294764489`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967295`, and `4287801283` is the 20% darker color. If you saturate the color by 10%, you get `4289777660`, and if you desaturate by 10%, it is `4293062140`.

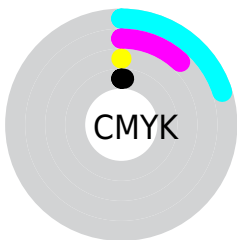
Distribution



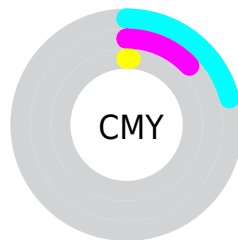
- Red (79%)
- Green (87%)
- Blue (99%)



- Red (79%)
- Yellow (85%)
- Blue (99%)



- Cyan (20%)
- Magenta (12%)
- Yellow (0%)
- Black (1%)




- Cyan (21%)
- Magenta (13%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291419900 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 4291419900 by changing the saturation by 10% instead.

 4291419900

 4291419900

4294967295


 4289577695

 4287801283

 4286090664

 4284445582

 4282801012

 4281221979

 4279643460

 4278196525

 4278190361

■ 4291419900

■ 4291419900

■ 4289777660

■ 4293062140

■ 4288135420

■ 4294704380

■ 4286427900

4294967292

■ 4284785660

■ 4283143420

■ 4281501180

■ 4279858940

■ 4278216956

Harmonies

Analogous

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



4290372599



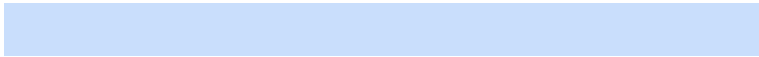
4291419900



4292794873

Triad

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



4291419900



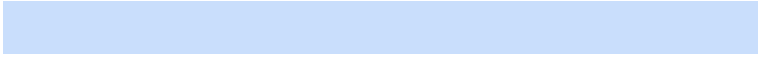
4294955726



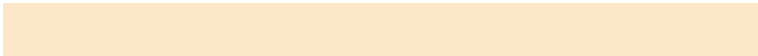
4291290314

Complementary

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



4291419900



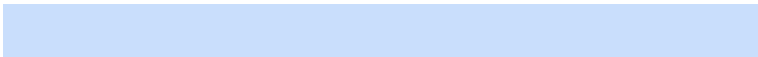
4294764489

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.



4292468927



4291419900



4294497730

Square

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



4291419900



4294758878



4293647292



4290307802

Rectangle

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



4291419900



4293580274



4293647292



4291683270

Sweetspot

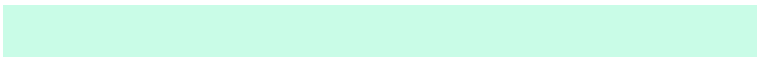
The Sweet Spot groups the original color and five complimentary colors.



4291419900



4293981951



4291427559



4286020224



4278190080



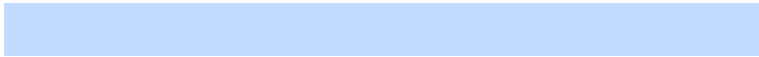
4286611584

Same Dimension

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



4291419900



4290960383



4291676668



4285560445



4278210237



4278196541

Inverse Universe

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



4294756830



4294951643



4294507721



4286410870



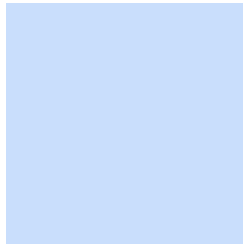
4290576462



4282187801

Previews

White Background



This preview shows how the Android color 4291419900 looks on a white background.

Color Contrast Check

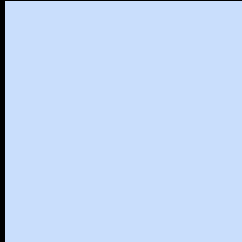
Large Text (above 18pt) WCAG AA × Fail

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 4291419900 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

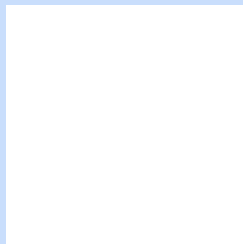
Any Text WCAG AAA ✓ Pass

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

Android 4291419900 Background



This preview shows how black text looks on a background with the Android color 4291419900.



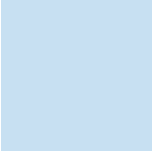
This preview shows how white text looks on a background with the Android color 4291419900.

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](#).

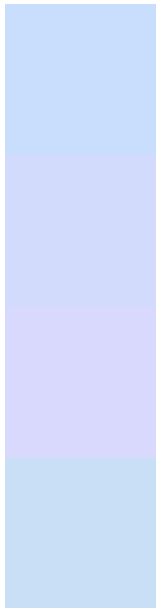
Dichromacy





Tritanopia
4291289330

Trichromacy



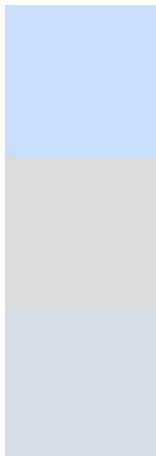
Original Color
4291419900

Protanomaly
4292008955

Deuteranomaly
4292401661

Tritanomaly
4291354614

Monochromacy



Original Color
4291419900

Achromatopsia
4292598747

Achromatomaly
4292140263

CSS Examples

Text

The CSS property to change the color of the text to Android 4291419900 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(201, 222, 252)` looks like.

```
.text, #text, p{  
    color:rgb(201, 222, 252)  
}
```

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(201, 222, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 222, 252) }
```

Border

The CSS property to change the border of an element to Android 4291419900 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(201, 222, 252) }
```

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

```
.border{ border-color:rgb(201, 222, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 222, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 222, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 222, 252);  
box-shadow:4px 4px 4px 4px rgb(201, 222,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4291419900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 222, 252) }
```

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

```
.background{ background-color: rgb(201,  
222, 252) }
```

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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