

Converting Colors

Android(4291416570)

Have a look what the booklet for
Android(4291416570) contains.

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Color

Android(4291416570)

Conversions

Conversions Part 1

Format	Color
Hex	C9D1FA
RGB	201, 209, 250
RGB Percent	79%, 82%, 98%
CMY	0.2118, 0.1804, 0.0196
CMYK	0.20, 0.16, 0.00, 0.02
HSL	230°, 83%, 88%
HSV	230°, 20%, 98%
XYZ	64.1432, 64.9206, 99.5927
YIQ	211.2820, -17.9290, 11.0550

Conversions

Conversions Part 2

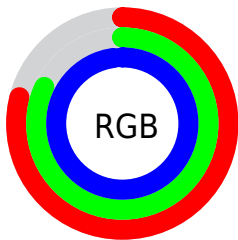
Format	Color
R _Y B	201, 208, 250
Decimal	13226490
CIE Lab	84.44, 5.63, -20.96
CIE LCh	84, 21.707, 285.029
Yxy	64.9206, 0.2805, 0.2839
Android (android.graphics.Color)	4291416570 (0xFFC9D1FA)
YUV	211.2820, 19.0880, -9.0173
Hunter-Lab	80.5733, 1.0979, -16.8841

Details

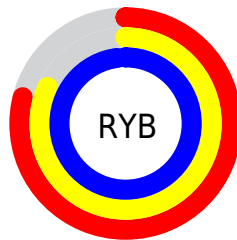
The Android color `4291416570` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294636233`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967295`, and `4287798209` is the 20% darker color. If you saturate the color by 10%, you get `4289772794`, and if you desaturate by 10%, it is `4293060346`.

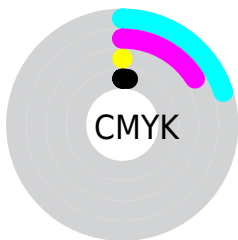
Distribution



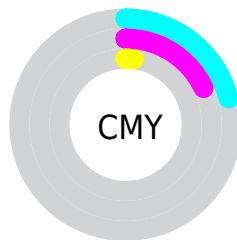
- Red (79%)
- Green (82%)
- Blue (98%)



- Red (79%)
- Yellow (82%)
- Blue (98%)



- Cyan (20%)
- Magenta (16%)
- Yellow (0%)
- Black (2%)




- Cyan (21%)
- Magenta (18%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291416570 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 4291416570 by changing the saturation by 10% instead.

 4291416570

 4291416570

4294967295


 4289574365

 4287798209

 4286087590

 4284442764

 4282798194

 4281219418

 4279706690

 4278193708

 4278190359

■ 4291416570

■ 4291416570

■ 4289772794

■ 4293060346

■ 4288129018

■ 4294704122

■ 4286485242

■ 4294967290

■ 4284841466

■ 4283197690

■ 4281553914

■ 4279910394

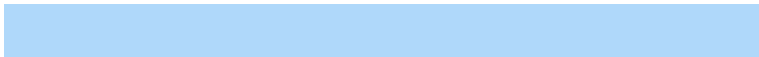
■ 4278266618

■ 4278200826

Harmonies

Analogous

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



4289714426



4291416570



4293118704

Triad

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



4291416570



4294625463



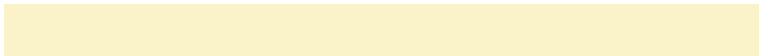
4289453767

Complementary

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



4291416570



4294636233

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.



4290828981



4291416570



4293709484

Square

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



4291416570



4294886857



4292400555



4288536541

Rectangle

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



4291416570



4293969892



4292400555



4289846721

Sweetspot

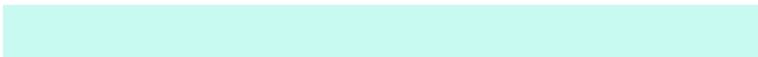
The Sweet Spot groups the original color and five complimentary colors.



4291416570



4293980927



4291427058



4286019712



4278190080



4286611584

Same Dimension

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



4291416570



4290956543



4292463098



4285559421



4278198205



4278192701

Inverse Universe

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



4294625745



4294951628



4293589705



4286410866



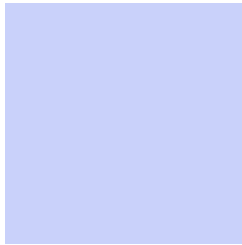
4290576415



4282187786

Previews

White Background



This preview shows how the Android color 4291416570 looks on a white background.

Color Contrast Check

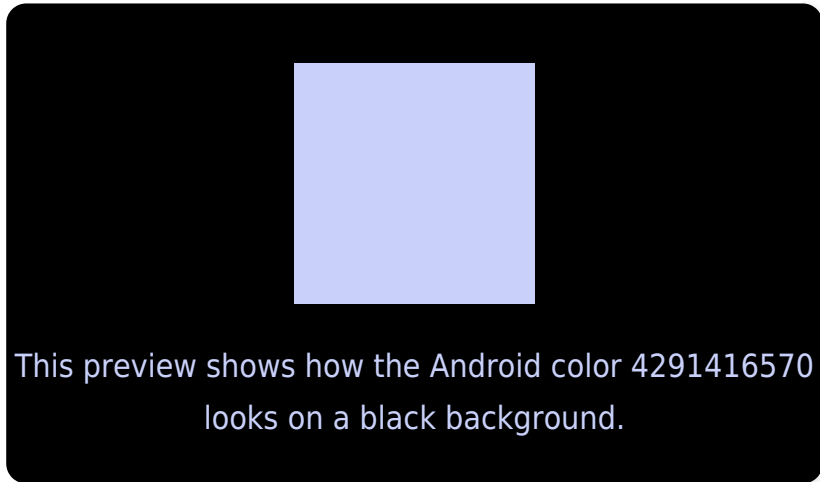
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4291416570 Background



This preview shows how black text looks on a background with the Android color 4291416570.



This preview shows how white text looks on a background with the Android color 4291416570.

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
4291416570

Protanopia
4291482106

Deuteranopia
4292071163



Tritanopia
4291155429

Trichromacy



Original Color
4291416570

Protanomaly
4291482106

Deuteranomaly
4291809275

Tritanomaly
4291220717

Monochromacy



Original Color
4291416570

Achromatopsia
4292072403

Achromatomaly
4291810017

CSS Examples

Text

The CSS property to change the color of the text to Android 4291416570 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, 209, 250)` looks like.

```
.text, #text, p{  
    color:rgb(201, 209, 250)  
}
```

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, 209, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 209, 250) }
```

Border

The CSS property to change the border of an element to Android 4291416570 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, 209, 250) }
```

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

```
.border{ border-color:rgb(201, 209, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 209, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 209, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 209, 250);  
box-shadow:4px 4px 4px 4px rgb(201, 209,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4291416570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 209, 250) }
```

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

```
.background{ background-color: rgb(201,  
209, 250) }
```

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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