

Converting Colors

Android(4291875834)

Have a look what the booklet for
Android(4291875834) contains.

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Color

Android(4291875834)

Conversions

Conversions Part 1

Format	Color
Hex	D0D3FA
RGB	208, 211, 250
RGB Percent	82%, 83%, 98%
CMY	0.1843, 0.1725, 0.0196
CMYK	0.17, 0.16, 0.00, 0.02
HSL	236°, 81%, 90%
HSV	236°, 17%, 98%
XYZ	66.5620, 66.9006, 99.8474
YIQ	214.5490, -14.3070, 11.4930

Conversions

Conversions Part 2

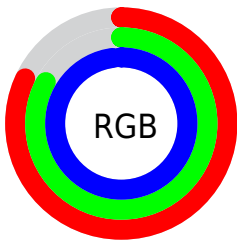
Format	Color
R_{YB}	208, 211, 250
Decimal	13685754
CIE _{Lab}	85.45, 6.72, -19.39
CIE _{LCh}	85, 20.517, 289.108
Yxy	66.9006, 0.2853, 0.2867
Android (android.graphics.Color)	4291875834 (0xFFD0D3FA)
YUV	214.5490, 17.4773, -5.7435
Hunter-Lab	81.7928, 2.1239, -15.1225

Details

The Android color `4291875834` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294637520`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967295`, and `4288257473` is the 20% darker color. If you saturate the color by 10%, you get `4290231546`, and if you desaturate by 10%, it is `4293520122`.

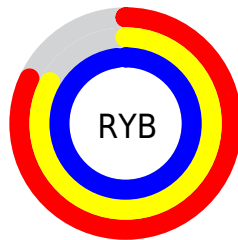
Distribution



Red (82%)

Green (83%)

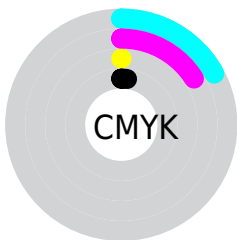
Blue (98%)



Red (82%)

Yellow (83%)

Blue (98%)

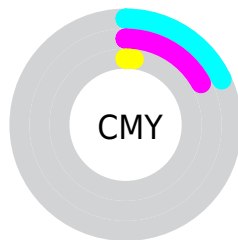


Cyan (17%)

Magenta (16%)

Yellow (0%)

Black (2%)



Cyan (18%)


Magenta (17%)


Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291875834 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 4291875834 by changing the saturation by 10% instead.

 4291875834

 4291875834

4294967295

 4290033629

 4288257473

 4286546854

 4284901772

 4283257202

 4281678426

 4280165698

 4278718508

 4278190359

■ 4291875834

■ 4291875834

■ 4290231546

■ 4293520122

■ 4288587258

■ 4294967290

■ 4286942714

■ 4285298426

■ 4283654138

■ 4282009850

■ 4280365306

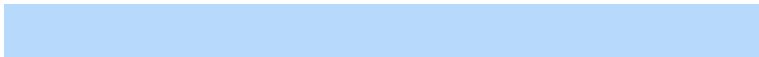
■ 4278721018

■ 4278194938

Harmonies

Analogous

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



4290238971



4291875834



4293447151

Triad

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



4291875834



4294626489



4289650894

Complementary

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



4291875834



4294637520

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.



4290895292



4291875834



4293710512

Square

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



4291875834



4294953162



4292401329



4288864737

Rectangle

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



4291875834



4294232804



4292401329



4289978567

Sweetspot

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



4291875834



4294112255



4291885814



4286085248



4278190080



4286611584

Same Dimension

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



4291875834



4291612927



4293054714



4285559165



4278193597



4278191165

Inverse Universe

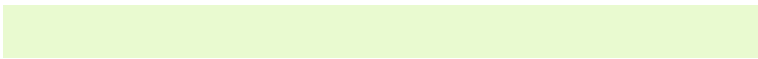
The Inverse Universe completely reimagines the original color for something new.



4294627539



4294954192



4293524176



4286410865



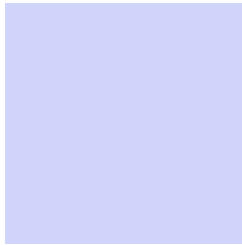
4290576397



4282187780

Previews

White Background



This preview shows how the Android color 4291875834 looks on a white background.

Color Contrast Check

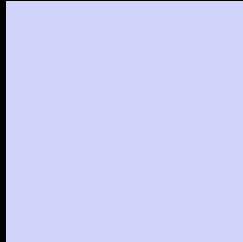
Large Text (above 18pt) WCAG AA × Fail

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 4291875834 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

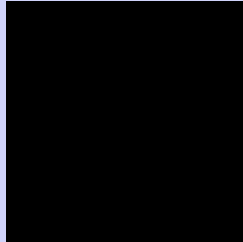
Any Text WCAG AA ✓ Pass

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 4291875834 Background



This preview shows how black text looks on a background with the Android color 4291875834.



This preview shows how white text looks on a background with the Android color 4291875834.

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](#).

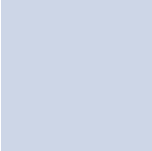
Dichromacy



Original Color
4291875834

Protanopia
4291745018

Deuteranopia
4292399355



Tritanopia
4291679975

Trichromacy



Original Color
4291875834

Protanomaly
4291810554

Deuteranomaly
4292203003

Tritanomaly
4291745262

Monochromacy



Original Color
4291875834

Achromatopsia
4292335575

Achromatomaly
4292138724

CSS Examples

Text

The CSS property to change the color of the text to Android 4291875834 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(208, 211, 250)` looks like.

```
.text, #text, p{  
    color:rgb(208, 211, 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(208, 211, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 211, 250) }
```

Border

The CSS property to change the border of an element to Android 4291875834 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(208, 211, 250) }
```

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

```
.border{ border-color:rgb(208, 211, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 211, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 211, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 211, 250);  
box-shadow:4px 4px 4px 4px rgb(208, 211,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4291875834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 211, 250) }
```

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

```
.background{ background-color: rgb(208,  
211, 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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