

Converting Colors

Android(4291673851)

Have a look what the booklet for
Android(4291673851) contains.

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Color

Android(4291673851)

Conversions

Conversions Part 1

Format	Color
Hex	CDBEFB
RGB	205, 190, 251
RGB Percent	80%, 75%, 98%
CMY	0.1961, 0.2549, 0.0157
CMYK	0.18, 0.24, 0.00, 0.02
HSL	255°, 88%, 86%
HSV	255°, 24%, 98%
XYZ	61.0029, 56.7711, 99.0095
YIQ	201.4390, -10.6410, 22.1510

Conversions

Conversions Part 2

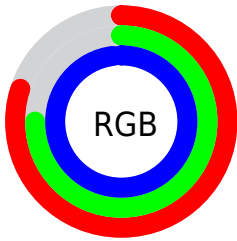
Format	Color
R _Y B	205, 190, 251
Decimal	13483771
CIE Lab	80.05, 17.28, -28.16
CIE LCh	80, 33.039, 301.542
Yxy	56.7711, 0.2814, 0.2619
Android (android.graphics.Color)	4291673851 (0xFFCDBEFB)
YUV	201.4390, 24.4336, 3.1230
Hunter-Lab	75.3466, 12.6625, -25.1677

Details

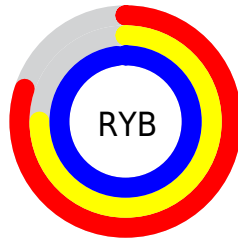
The Android color `4291673851` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293721022`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294964991`, and `4288055746` is the 20% darker color. If you saturate the color by 10%, you get `4290422267`, and if you desaturate by 10%, it is `4292925435`.

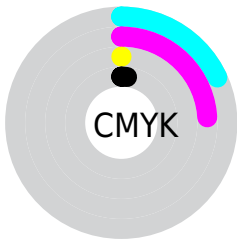
Distribution



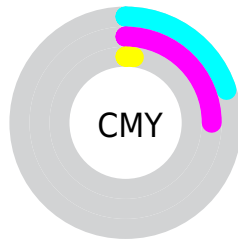
- Red (80%)
- Green (75%)
- Blue (98%)



- Red (80%)
- Yellow (75%)
- Blue (98%)



- Cyan (18%)
- Magenta (24%)
- Yellow (0%)
- Black (2%)




- Cyan (20%)
- Magenta (25%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291673851 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 4291673851 by changing the saturation by 10% instead.

 4291673851

 4291673851

4294967295

 4289831902

 4294964991

 4288055746

 4286345127

 4284635020

 4282990451

 4281411930

 4279833922

 4278583340

 4278190358

■ 4291673851

■ 4291673851

■ 4290422267

■ 4292925435

■ 4289170683

■ 4294177019

■ 4287919099

■ 4294967291

■ 4286667515

■ 4285415931

■ 4284164091

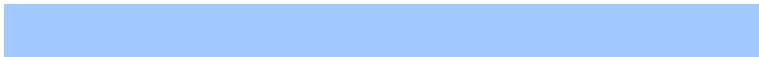
■ 4282978043

■ 4282253563

Harmonies

Analogous

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



4288793087



4291673851



4293899492

Triad

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



4291673851



4294294417



4285913287

Complementary

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



4291673851



4293721022

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.



4288075176



4291673851



4292593033

Square

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



4291673851



4294947496



4290432657



4284798950

Rectangle

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



4291673851



4294881489



4290432657



4286568380

Sweetspot

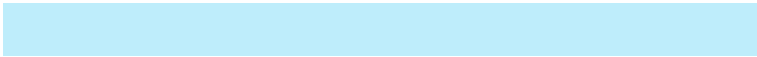
The Sweet Spot groups the original color and five complimentary colors.



4291673851



4294110719



4290702843



4286084480



4278190080



4286611584

Same Dimension

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



4291673851



4291278335



4293639931



4285821053



4281204925



4279173181

Inverse Universe

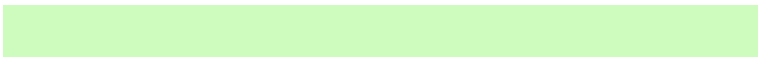
The Inverse Universe completely reimagines the original color for something new.



4294688492



4294948333



4291754942



4286410874



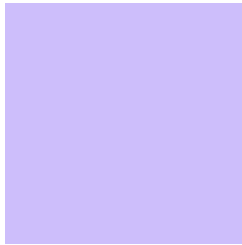
4290576526



4282187822

Previews

White Background



This preview shows how the Android color 4291673851 looks on a white background.

Color Contrast Check

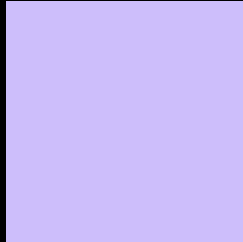
Large Text (above 18pt) WCAG AA × Fail

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 4291673851 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

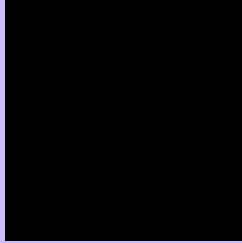
Any Text WCAG AA ✓ Pass

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 4291673851 Background



This preview shows how black text looks on a background with the Android color 4291673851.

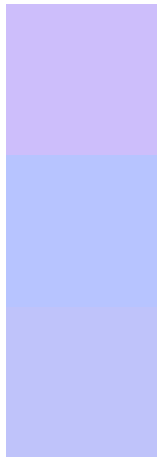


This preview shows how white text looks on a background with the Android color 4291673851.

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
4291673851

Protanopia
4290233599

Deuteranopia
4290757626



Tritanopia
4291216853

Trichromacy



Original Color
4291673851

Protanomaly
4290757374

Deuteranomaly
4291084794

Tritanomaly
4291412707

Monochromacy



Original Color
4291673851

Achromatopsia
4291414473

Achromatomaly
4291479003

CSS Examples

Text

The CSS property to change the color of the text to Android 4291673851 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(205, 190, 251)` looks like.

```
.text, #text, p{  
    color:rgb(205, 190, 251)  
}
```

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(205, 190, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 190, 251) }
```

Border

The CSS property to change the border of an element to Android 4291673851 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(205, 190, 251) }
```

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

```
.border{ border-color:rgb(205, 190, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 190, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 190, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 190, 251);  
box-shadow:4px 4px 4px 4px rgb(205, 190,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4291673851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 190, 251) }
```

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

```
.background{ background-color: rgb(205,  
190, 251) }
```

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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