

Converting Colors

Android(4291875581)

Have a look what the booklet for
Android(4291875581) contains.

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Color

Android(4291875581)

Conversions

Conversions Part 1

Format	Color
Hex	D0D2FD
RGB	208, 210, 253
RGB Percent	82%, 82%, 99%
CMY	0.1843, 0.1765, 0.0078
CMYK	0.18, 0.17, 0.00, 0.01
HSL	237°, 92%, 90%
HSV	237°, 18%, 99%
XYZ	66.7886, 66.5949, 102.2625
YIQ	214.3040, -14.9950, 12.9490

Conversions

Conversions Part 2

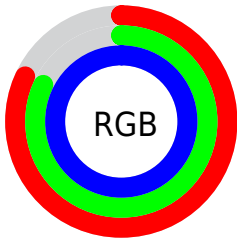
Format	Color
R _Y B	208, 210, 253
Decimal	13685501
CIE Lab	85.30, 7.89, -21.21
CIE LCh	85, 22.627, 290.399
Yxy	66.5949, 0.2834, 0.2826
Android (android.graphics.Color)	4291875581 (0xFFD0D2FD)
YUV	214.3040, 19.0771, -5.5286
Hunter-Lab	81.6057, 3.2799, -17.1740

Details

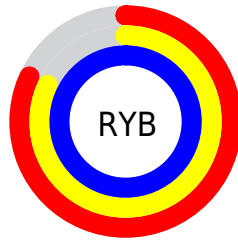
The Android color `4291875581` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294835152`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967295`, and `4288257220` is the 20% darker color. If you saturate the color by 10%, you get `4290231037`, and if you desaturate by 10%, it is `4293520125`.

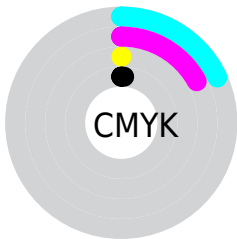
Distribution



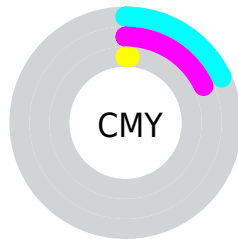
- Red (82%)
- Green (82%)
- Blue (99%)



- Red (82%)
- Yellow (82%)
- Blue (99%)



- Cyan (18%)
- Magenta (17%)
- Yellow (0%)
- Black (1%)




- Cyan (18%)
- Magenta (18%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291875581 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 4291875581 by changing the saturation by 10% instead.

 4291875581

 4291875581

4294967295

 4290033376

 4288257220

 4286546601

 4284836238

 4283256949

 4281678428

 4280165444

 4278652718

 4278190361

■ 4291875581

■ 4291875581

■ 4290231037

■ 4293520125

■ 4288520957

4294967293

■ 4286876157

■ 4285231613

■ 4283521533

■ 4281876989

■ 4280232445

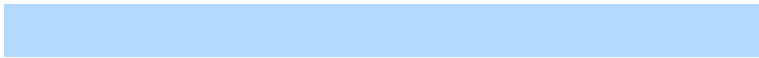
■ 4278587901

■ 4278193149

Harmonies

Analogous

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



4290042367



4291875581



4293577713

Triad

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



4291875581



4294757301



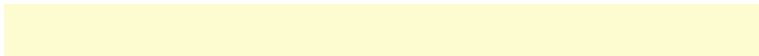
4289257933

Complementary

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



4291875581



4294835152

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.



4290698937



4291875581



4293710251

Square

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



4291875581



4294952903



4292270253



4288471523

Rectangle

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



4291875581



4294428900



4292270253



4289650886

Sweetspot

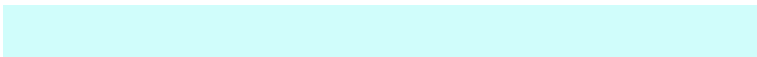
The Sweet Spot groups the original color and five complimentary colors.



4291875581



4294112255



4291886587



4286085248



4278190080



4286611584

Same Dimension

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



4291875581



4291415295



4293185789



4285756288



4278192319



4278190912

Inverse Universe

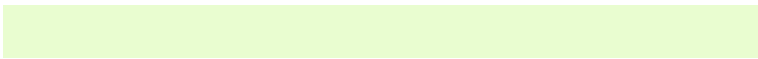
The Inverse Universe completely reimagines the original color for something new.



4294824146



4294953420



4293524944



4286608243



4290707464



4282384387

Previews

White Background



This preview shows how the Android color 4291875581 looks on a white background.

Color Contrast Check

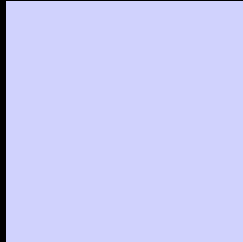
Large Text (above 18pt) WCAG AA × Fail

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 4291875581 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 4291875581 Background



This preview shows how black text looks on a background with the Android color 4291875581.



This preview shows how white text looks on a background with the Android color 4291875581.

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
4291875581

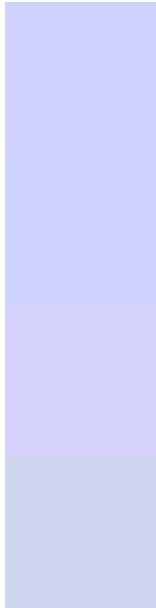
Protanopia
4291613694

Deuteranopia
4292268285



Tritanopia
4291614439

Trichromacy



Original Color
4291875581

Protanomaly
4291679230

Deuteranomaly
4292137469

Tritanomaly
4291679727

Monochromacy



Original Color
4291875581

Achromatopsia
4292269782

Achromatomaly
4292138468

CSS Examples

Text

The CSS property to change the color of the text to Android 4291875581 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, 210, 253)` looks like.

```
.text, #text, p{  
    color:rgb(208, 210, 253)  
}
```

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, 210, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 210, 253) }
```

Border

The CSS property to change the border of an element to Android 4291875581 is called "border". The border property can be set on classes, ids or directly on the HTML element.

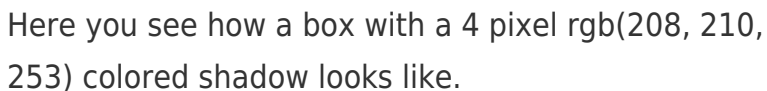
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(208, 210, 253) }
```

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

```
.border{ border-color:rgb(208, 210, 253) }
```

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



Here you see how a box with a 4 pixel `rgb(208, 210, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 210, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 210, 253);  
box-shadow:4px 4px 4px 4px rgb(208, 210,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4291875581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 210, 253) }
```

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

```
.background{ background-color: rgb(208,  
210, 253) }
```

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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