

Converting Colors

Android(4291677181)

Have a look what the booklet for
Android(4291677181) contains.

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Color

Android(4291677181)

Conversions

Conversions Part 1

Format	Color
Hex	CDCBFD
RGB	205, 203, 253
RGB Percent	80%, 80%, 99%
CMY	0.1961, 0.2039, 0.0078
CMYK	0.19, 0.20, 0.00, 0.01
HSL	242°, 93%, 89%
HSV	242°, 20%, 99%
XYZ	64.2624, 62.7829, 101.6598
YIQ	209.2980, -14.8580, 15.9740

Conversions

Conversions Part 2

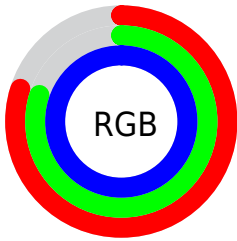
Format	Color
R _Y B	205, 203, 253
Decimal	13487101
CIE Lab	83.33, 10.71, -24.22
CIE LCh	83, 26.481, 293.845
Yxy	62.7829, 0.2810, 0.2745
Android (android.graphics.Color)	4291677181 (0xFFCDCBFD)
YUV	209.2980, 21.5451, -3.7693
Hunter-Lab	79.2356, 6.1063, -20.6045

Details

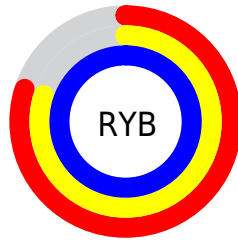
The Android color `4291677181` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294704587`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967295`, and `4288058820` is the 20% darker color. If you saturate the color by 10%, you get `4290097917`, and if you desaturate by 10%, it is `4293256445`.

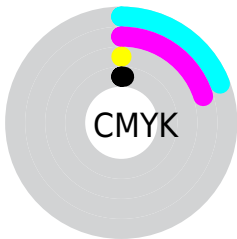
Distribution



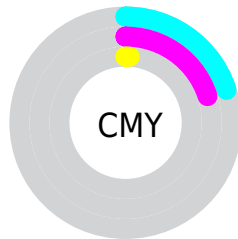
- Red (80%)
- Green (80%)
- Blue (99%)



- Red (80%)
- Yellow (80%)
- Blue (99%)



- Cyan (19%)
- Magenta (20%)
- Yellow (0%)
- Black (1%)




- Cyan (20%)
- Magenta (20%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291677181 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 4291677181 by changing the saturation by 10% instead.

 4291677181

 4291677181

4294967295

 4289835232

 4288058820

 4286348201

 4284637838

 4283059061

 4281480284

 4279902020

 4278454062

 4278190360

■ 4291677181

■ 4291677181

■ 4290097917

■ 4293256445

■ 4288452861

4294901501

■ 4286873597

4294967293

■ 4285294333

■ 4283714813

■ 4282070013

■ 4280490749

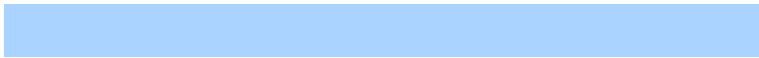
■ 4278911485

■ 4278845693

Harmonies

Analogous

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



4289451007



4291677181



4293641197

Triad

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



4291677181



4294624424



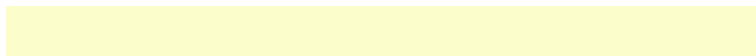
4288142793

Complementary

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



4291677181



4294704587

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.



4289845938



4291677181



4293381278

Square

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



4291677181



4294950845



4291679394



4287225315

Rectangle

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



4291677181



4294557662



4291679394



4288667073

Sweetspot

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



4291677181



4293980415



4291558397



4286019456



4278190080



4286611584

Same Dimension

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



4291677181



4291085055



4293315581



4285756288



4278714559



4278386752

Inverse Universe

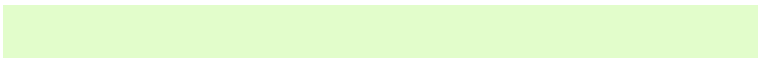
The Inverse Universe completely reimagines the original color for something new.



4294822907



4294951677



4293066187



4286608255



4290707640



4282384445

Previews

White Background



This preview shows how the Android color 4291677181 looks on a white background.

Color Contrast Check

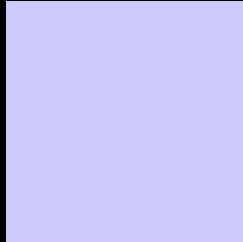
Large Text (above 18pt) WCAG AA × Fail

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 4291677181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

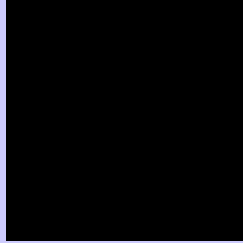
Any Text WCAG AA ✓ Pass

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 4291677181 Background



This preview shows how black text looks on a background with the Android color 4291677181.

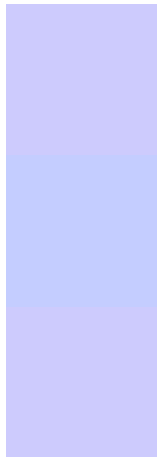


This preview shows how white text looks on a background with the Android color 4291677181.

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](#).

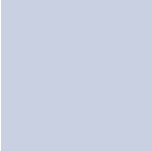
Dichromacy



Original Color
4291677181

Protanopia
4291087871

Deuteranopia
4291677181



Tritanopia
4291350753

Trichromacy



Original Color
4291677181

Protanomaly
4291284222

Deuteranomaly
4291677181

Tritanomaly
4291481323

Monochromacy



Original Color
4291677181

Achromatopsia
4291940817

Achromatomaly
4291874785

CSS Examples

Text

The CSS property to change the color of the text to Android 4291677181 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, 203, 253)` looks like.

```
.text, #text, p{  
    color:rgb(205, 203, 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(205, 203, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 203, 253) }
```

Border

The CSS property to change the border of an element to Android 4291677181 is called "border". The border property can be set on classes, ids or directly on the HTML element.

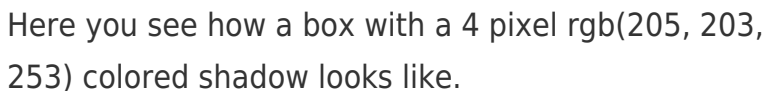
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(205, 203, 253) }
```

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

```
.border{ border-color:rgb(205, 203, 253) }
```

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



Here you see how a box with a 4 pixel `rgb(205, 203, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(205, 203, 253); -webkit-box-shadow:4px 4px 4px 4px rgb(205, 203, 253); box-shadow:4px 4px 4px 4px rgb(205, 203, 253) }
```

Background

The CSS property to change the background color of an element to Android 4291677181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 203, 253) }
```

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

```
.background{ background-color: rgb(205,  
203, 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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