

# Converting Colors

Android(4292071935)

Have a look what the booklet for  
Android(4292071935) contains.

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# **Color**

**Android(4292071935)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D3D1FF
RGB	211, 209, 255
RGB Percent	83%, 82%, 100%
CMY	0.1725, 0.1804, 0.0000
CMYK	0.17, 0.18, 0.00, 0.00
HSL	243°, 100%, 91%
HSV	243°, 18%, 100%
XYZ	67.7144, 66.6698, 103.9074
YIQ	214.8420, -13.5740, 14.7300

# Conversions

## Conversions Part 2

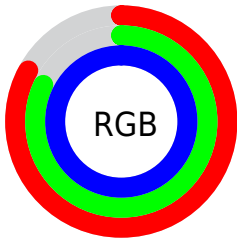
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	211, 209, 255
Decimal	13881855
CIE Lab	85.34, 9.77, -22.19
CIE LCh	85, 24.242, 293.761
Yxy	66.6698, 0.2842, 0.2798
Android (android.graphics.Color)	4292071935 (0xFFD3D1FF)
YUV	214.8420, 19.7979, -3.3694
Hunter-Lab	81.6516, 5.1415, -18.2946

# Details

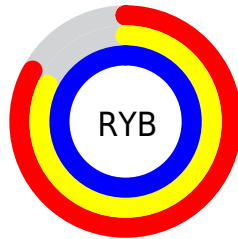
The Android color `4292071935` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294836177`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294967295`, and `4288453574` is the 20% darker color. If you saturate the color by 10%, you get `4290492415`, and if you desaturate by 10%, it is `4293651455`.

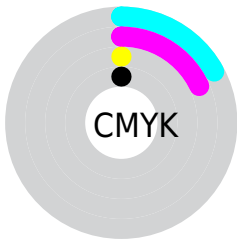
# Distribution



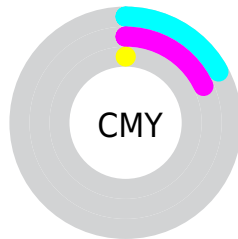
- Red (83%)
- Green (82%)
- Blue (100%)



- Red (83%)
- Yellow (82%)
- Blue (100%)



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



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

# Brightness & Saturation Gradients

These gradients show how the Android color 4292071935 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 4292071935 by changing the saturation by 10% instead.



■ 4292071935

■ 4292071935

4294967295

■ 4290229730

■ 4288453574

■ 4286742955

■ 4285032592

■ 4283388022

■ 4281809246

■ 4280296262

■ 4278849071

■ 4278190362

■ 4292071935

■ 4292071935

■ 4290492415

■ 4293651455

■ 4288847615

4294967295

■ 4287268095

■ 4285623295

■ 4284044031

■ 4282464511

■ 4280819455

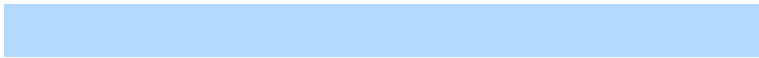
■ 4279240191

■ 4278911231

# Harmonies

## Analogous

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



4290042367



4292071935



4293839601

# Triad

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



4292071935



4294822833



4288864975

# Complementary

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



4292071935



4294836177

# 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.



4290371514



4292071935



4293644968

# Square

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



4292071935



4294952644



4292073899



4288078567

# Rectangle

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



4292071935



4294690531



4292073899



4289323464



# Sweetspot

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



4292071935



4294177535



4291952127



4286085248



4278190080



4286611584



# Same Dimension

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



4292071935



4291414015



4293579263



4285756288



4278714559



4278386752



# Inverse Universe

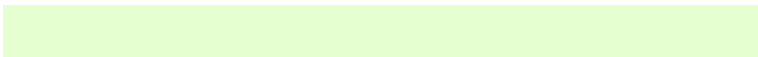
The Inverse Universe completely reimagines the original color for something new.



4294955517



4294952957



4293328849



4286608255



4290707639

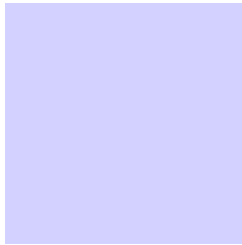


4282384445



# Previews

## White Background



This preview shows how the Android color 4292071935 looks on a white background.

## Color Contrast Check

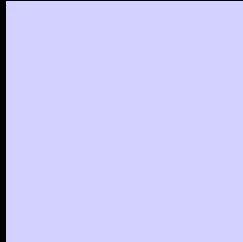
Large Text (above 18pt) WCAG AA × Fail

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 4292071935 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 4292071935 Background



This preview shows how black text looks on a background with the Android color 4292071935.

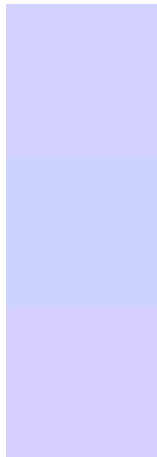


This preview shows how white text looks on a background with the Android color 4292071935.

# 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**  
4292071935

**Protanopia**  
4291613695

**Deuteranopia**  
4292202751



**Tritanopia**  
4291810790

# Trichromacy



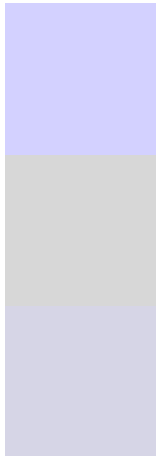
**Original Color**  
4292071935

**Protanomaly**  
4291810047

**Deuteranomaly**  
4292137215

**Tritanomaly**  
4291876079

# Monochromacy



**Original Color**  
4292071935

**Achromatopsia**  
4292335575

**Achromatomaly**  
4292269542

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292071935 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(211, 209, 255)` looks like.

```
.text, #text, p{  
    color:rgb(211, 209, 255)  
}
```

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(211, 209, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 209, 255) }
```

## Border

The CSS property to change the border of an element to Android 4292071935 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(211, 209, 255) }
```

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

```
.border{ border-color:rgb(211, 209, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 209, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 209, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 209, 255);  
box-shadow:4px 4px 4px 4px rgb(211, 209,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4292071935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 209, 255) }
```

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

```
.background{ background-color: rgb(211,  
209, 255) }
```

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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