

# Converting Colors

Android(4292042751)

Have a look what the booklet for  
Android(4292042751) contains.

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# **Color**

**Android(4292042751)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | D35FFF                     |
| RGB         | 211, 95, 255               |
| RGB Percent | 83%, 37%, 100%             |
| CMY         | 0.1725, 0.6275, 0.0000     |
| CMYK        | 0.17, 0.63, 0.00, 0.00     |
| HSL         | 284°, 100%, 69%            |
| HSV         | 284°, 63%, 100%            |
| XYZ         | 49.0062, 29.2533, 97.6713  |
| YIQ         | 147.9240, 17.7760, 74.3520 |

# Conversions

## Conversions Part 2

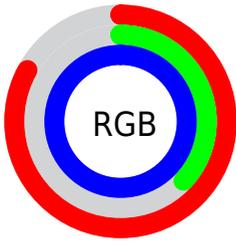
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 211, 95, 255                  |
| Decimal                             | 13852671                      |
| CIE Lab                             | 61.00, 69.02, -60.12          |
| CIE LCh                             | 61, 91.531, 318.943           |
| Yxy                                 | 29.2533, 0.2786,<br>0.1663    |
| Android<br>(android.graphics.Color) | 4292042751<br>(0xFFD35FFF)    |
| YUV                                 | 147.9240, 52.7885,<br>55.3177 |
| Hunter-Lab                          | 54.0863, 67.0830,<br>-69.2079 |

# Details

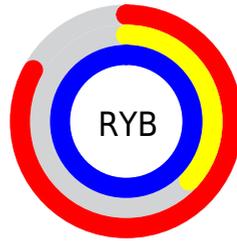
The Android color `4292042751` is a light color, and the websafe version is hex `CC66FF`. The color can be described as light muted magenta. A complement of this color would be `4287364959`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4294940671`, and `4288160197` is the 20% darker color. If you saturate the color by 10%, you get `4291577343`, and if you desaturate by 10%, it is `4292508159`.

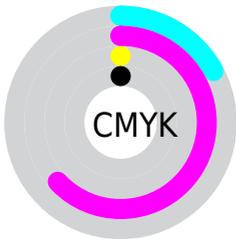
# Distribution



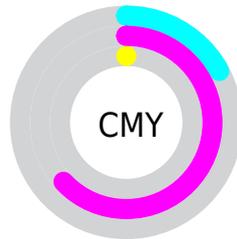
- Red (83%)
- Green (37%)
- Blue (100%)



- Red (83%)
- Yellow (37%)
- Blue (100%)



- Cyan (17%)
- Magenta (63%)
- Yellow (0%)
- Black (0%)



- Cyan (17%)
- Magenta (63%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292042751 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 4292042751 by changing the saturation by 10% instead.

 4292042751

 4292042751

4294967295

 4290134754

 4294940671

 4288160197

 4294948095

 4286316714

 4294955519

 4284416142

 4294962943

 4282515572

 4280811611

 4278190146

 4278190891

 4278190357

4292042751

4292042751

4291577343

4292508159

4291112191

4292973311

4290646783

4293438719

4290314495

4293903871

4294369279

4294834431

4294967295

# Harmonies

## Analogous

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



4278225919



4292042751



4294910389

# Triad

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



4292042751



4291527936



4278236614

# Complementary

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



4292042751



4287364959

# 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.



4278236017



4292042751



4286750464

# Square

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



4292042751



4294925322



4278234378



4278235903

# Rectangle

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



4292042751



4294904447



4278234378



4278236586

# Sweetspot

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



4292042751



4294103039



4284452095



4286014080



4278190080



4286611584



# Same Dimension

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



4292042751



4291444991



4294926300



4286346112



4287299775



4281204800



# Inverse Universe

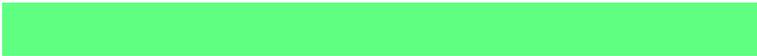
The Inverse Universe completely reimagines the original color for something new.



4294926219



4294918260



4284481410



4286608246



4290707509

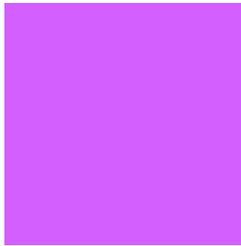


4282384402



# Previews

## White Background



This preview shows how the Android color 4292042751 looks on a white background.

## Color Contrast Check

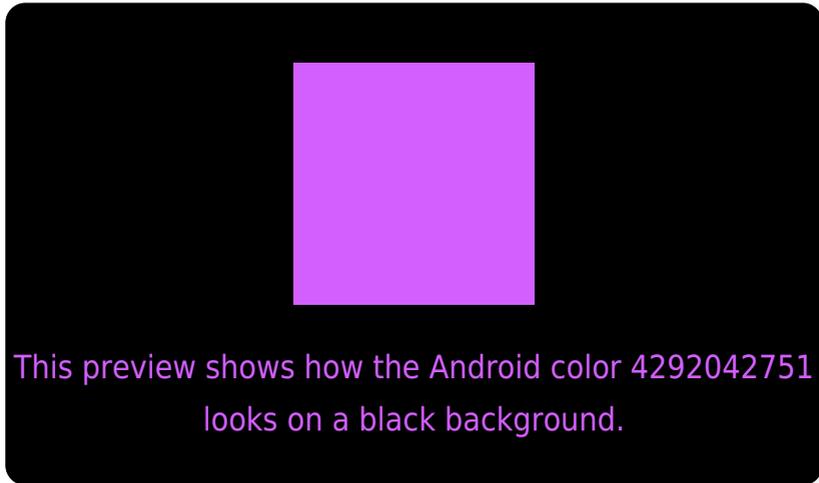
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

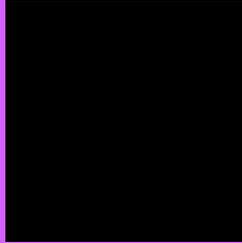
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

# Android 4292042751 Background



This preview shows how black text looks on a background with the Android color 4292042751.



This preview shows how white text looks on a background with the Android color 4292042751.

# 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





**Tritanopia**  
4290937227

# Trichromacy



**Original Color**  
4292042751



**Protanomaly**  
4287266559



**Deuteranomaly**  
4286677497



**Tritanomaly**  
4291327413

# Monochromacy



**Original Color**  
4292042751



**Achromatopsia**  
4287927444



**Achromatomaly**  
4289429947

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292042751 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, 95, 255)` looks like.

```
.text, #text, p{  
    color:rgb(211, 95, 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, 95, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 95, 255) }
```

## Border

The CSS property to change the border of an element to Android 4292042751 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, 95, 255) }
```

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

```
.border{ border-color:rgb(211, 95, 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, 95, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 95, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 95, 255);  
box-shadow:4px 4px 4px 4px rgb(211, 95,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4292042751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 95, 255) }
```

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

```
.background{ background-color: rgb(211, 95,  
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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