

# Converting Colors

Android(4292323071)

Have a look what the booklet for  
Android(4292323071) contains.

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# **Color**

**Android(4292323071)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D7A6FF
RGB	215, 166, 255
RGB Percent	84%, 65%, 100%
CMY	0.1569, 0.3490, 0.0000
CMYK	0.16, 0.35, 0.00, 0.00
HSL	273°, 100%, 83%
HSV	273°, 35%, 100%
XYZ	59.7105, 48.9395, 100.9069
YIQ	190.7970, 0.6350, 38.0670

# Conversions

## Conversions Part 2

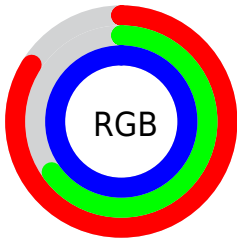
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	215, 166, 255
Decimal	14132991
CIE <sub>Lab</sub>	75.41, 34.20, -37.38
CIE <sub>LCh</sub>	75, 50.668, 312.457
Yxy	48.9395, 0.2849, 0.2335
Android (android.graphics.Color)	4292323071 (0xFFD7A6FF)
YUV	190.7970, 31.6521, 21.2260
Hunter-Lab	69.9568, 29.9316, -36.5512

# Details

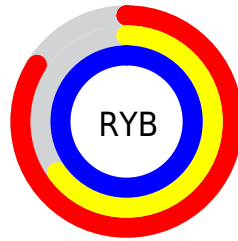
The Android color `4292323071` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4291755942`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294958847`, and `4288639430` is the 20% darker color. If you saturate the color by 10%, you get `4291595775`, and if you desaturate by 10%, it is `4293050623`.

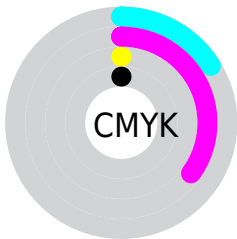
# Distribution



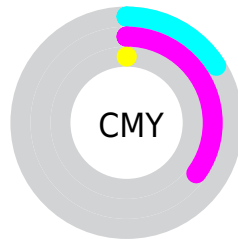
- Red (84%)
- Green (65%)
- Blue (100%)



- Red (84%)
- Yellow (65%)
- Blue (100%)



- Cyan (16%)
- Magenta (35%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (35%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292323071 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 4292323071 by changing the saturation by 10% instead.



 4292323071

 4292323071

4294967295

 4290481122

 4294958847

 4288639430

 4294966015

 4286863530

 4285153424

 4283443574

 4281799005


 4280156228

 4278190126

 4278190360

 4292323071

 4292323071

 4291595775

 4293050623

 4290802687

 4293843455

 4290075391

 4294571007

 4289282303

4294967295

 4288554751

 4287761919

 4287365375

# Harmonies

## Analogous

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



4287740159



4292323071



4294940631

# Triad

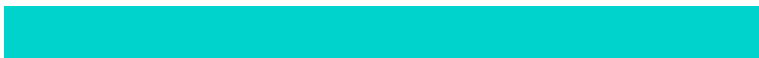
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292323071



4293766496



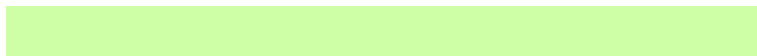
4278244044

# Complementary

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



4292323071



4291755942

# 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.



4283158684



4292323071



4291018076

# Square

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



4292323071



4294942077



4287678835



4278243320

# Rectangle

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



4292323071



4294939576



4287678835



4278244028



# Sweetspot

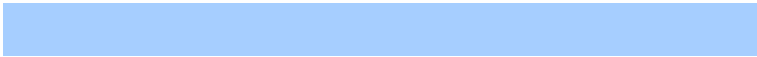
The Sweet Spot groups the original color and five complimentary colors.



4292323071



4294239999



4289122047



4286148736



4278190080



4286611584



# Same Dimension

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



4292323071



4291794175



4294944507



4286215040



4285071551



4280483904



# Inverse Universe

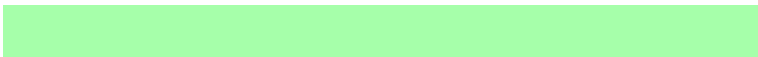
The Inverse Universe completely reimagines the original color for something new.



4294944462



4294939844



4289134506



4286608248



4290707542

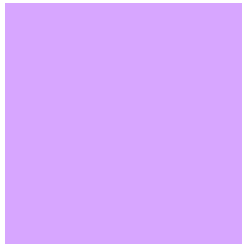


4282384413



# Previews

## White Background



This preview shows how the Android color 4292323071 looks on a white background.

## Color Contrast Check

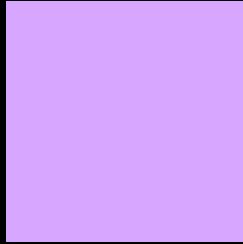
Large Text (above 18pt) WCAG AA × Fail

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 4292323071 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 4292323071 Background



This preview shows how black text looks on a background with the Android color 4292323071.



This preview shows how white text looks on a background with the Android color 4292323071.

# 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**  
4292323071

**Protanopia**  
4288985343

**Deuteranopia**  
4289181692



**Tritanopia**  
4291670977

# Trichromacy



**Original Color**  
4292323071



**Protanomaly**  
4290228735



**Deuteranomaly**  
4290294269



**Tritanomaly**  
4291931864

# Monochromacy



**Original Color**  
4292323071



**Achromatopsia**  
4290756543



**Achromatomaly**  
4291344086

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292323071 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(215, 166, 255)` looks like.

```
.text, #text, p{  
    color:rgb(215, 166, 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(215, 166, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 166, 255) }
```

## Border

The CSS property to change the border of an element to Android 4292323071 is called "border". The border property can be set on classes, ids or directly on the HTML element.

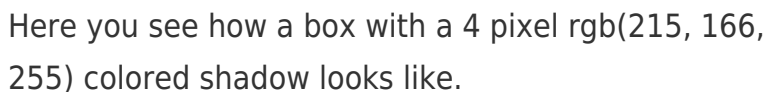
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 166, 255) }
```

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

```
.border{ border-color:rgb(215, 166, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(215, 166, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(215, 166, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(215, 166, 255); box-shadow:4px 4px 4px 4px rgb(215, 166, 255) }
```

# Background

The CSS property to change the background color of an element to Android 4292323071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 166, 255) }
```

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

```
.background{ background-color: rgb(215,  
166, 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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