

# Converting Colors

Android(4292325843)

Have a look what the booklet for  
Android(4292325843) contains.

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# **Color**

**Android(4292325843)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7B1D3
RGB	215, 177, 211
RGB Percent	84%, 69%, 83%
CMY	0.1569, 0.3059, 0.1725
CMYK	0.00, 0.18, 0.02, 0.16
HSL	306°, 32%, 77%
HSV	306°, 18%, 84%
XYZ	55.5043, 50.5945, 68.4683
YIQ	192.2380, 11.7340, 18.6300

# Conversions

## Conversions Part 2

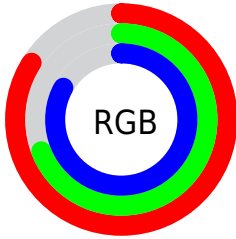
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	215, 177, 211
Decimal	14135763
CIE <sub>Lab</sub>	76.43, 19.51, -11.98
CIE <sub>LCh</sub>	76, 22.893, 328.449
Yxy	50.5945, 0.3180, 0.2898
Android (android.graphics.Color)	4292325843 (0xFFD7B1D3)
YUV	192.2380, 9.2497, 19.9623
Hunter-Lab	71.1298, 14.8108, -7.2807

# Details

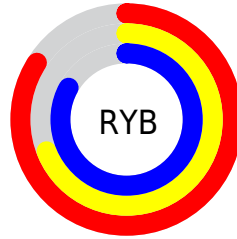
The Android color `4292325843` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289845173`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294961663`, and `4288707740` is the 20% darker color. If you saturate the color by 10%, you get `4292320465`, and if you desaturate by 10%, it is `4292331477`.

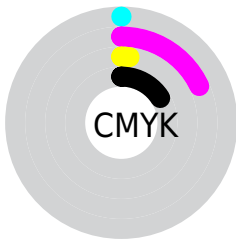
# Distribution



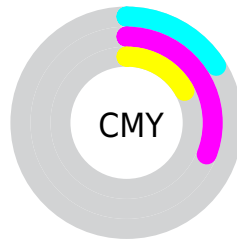
- Red (84%)
- Green (69%)
- Blue (83%)



- Red (84%)
- Yellow (69%)
- Blue (83%)



- Cyan (0%)
- Magenta (18%)
- Yellow (2%)
- Black (16%)



- Cyan (16%)
- Magenta (31%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292325843 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 4292325843 by changing the saturation by 10% instead.



 4292325843

 4292325843

4294967295

 4290483895

 4294961663

 4288707740

 4286997378

 4285287273

 4283642961

 4282129978

 4280616996

 4278452238

 4278190080

 4292325843

 4292325843

 4292320465

 4292331477

 4292314830

 4292336856

 4292309452

 4292342490

 4292303818

 4292345820

 4292298440

 4292345822

 4292292805

 4292345825

 4292287427

 4292345827

 4292281793

 4292345829

 4292280512

 4292345831

# Harmonies

## Analogous

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



4290754786



4292325843



4293242558

# Triad

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



4292325843



4291738514



4286695632

# Complementary

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



4292325843



4289845173

# 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.



4287285691



4292325843



4290232727

# Square

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



4292325843



4292850841



4288661158



4287284704

# Rectangle

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



4292325843



4293439152



4288661158



4286826953



# Sweetspot

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



4292325843



4294963966



4290097623



4286609535



4278190080



4286611584



# Same Dimension

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



4292325843



4294953465



4292325824



4285227114



4289396889



4281008167



# Inverse Universe

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



4292325843



4294953465



4289845192



4285227114



4289396889



4281008167



# Previews

## White Background



This preview shows how the Android color 4292325843 looks on a white background.

## Color Contrast Check

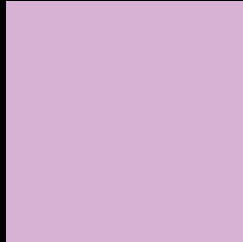
Large Text (above 18pt) WCAG AA × Fail

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 4292325843 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

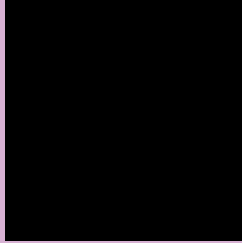
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292325843 Background



This preview shows how black text looks on a background with the Android color 4292325843.



This preview shows how white text looks on a background with the Android color 4292325843.

# 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**  
4292325843

**Protanopia**  
4290231258

**Deuteranopia**  
4291147986



**Tritanopia**  
4292195522

# Trichromacy



**Original Color**  
4292325843

**Protanomaly**  
4291016663

**Deuteranomaly**  
4291605970

**Tritanomaly**  
4292260808

# Monochromacy



**Original Color**  
4292325843

**Achromatopsia**  
4290822336

**Achromatomaly**  
4291345351

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292325843 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, 177, 211)` looks like.

```
.text, #text, p{  
    color:rgb(215, 177, 211)  
}
```

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, 177, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 177, 211) }
```

## Border

The CSS property to change the border of an element to Android 4292325843 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, 177, 211) }
```

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

```
.border{ border-color:rgb(215, 177, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 177, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 177, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 177, 211);  
box-shadow:4px 4px 4px 4px rgb(215, 177,  
211) }
```

# Background

The CSS property to change the background color of an element to Android 4292325843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 177, 211) }
```

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

```
.background{ background-color: rgb(215,  
177, 211) }
```

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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