

Converting Colors

Android(4292325613)

Have a look what the booklet for
Android(4292325613) contains.

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Color

Android(4292325613)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | D7B0ED |
| RGB | 215, 176, 237 |
| RGB Percent | 84%, 69%, 93% |
| CMY | 0.1569, 0.3098, 0.0706 |
| CMYK | 0.09, 0.26, 0.00, 0.07 |
| HSL | 278°, 63%, 81% |
| HSV | 278°, 26%, 93% |
| XYZ | 58.8357, 51.6122, 86.9819 |
| YIQ | 194.6150, 3.6630, 27.2390 |

Conversions

Conversions Part 2

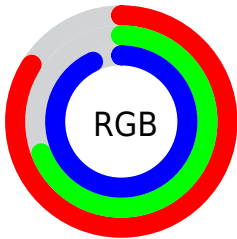
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 215, 176, 237 |
| Decimal | 14135533 |
| CIE _{Lab} | 77.05, 25.06, -25.15 |
| CIE _{LCh} | 77, 35.498, 314.895 |
| Yxy | 51.6122, 0.2980, 0.2614 |
| Android (android.graphics.Color) | 4292325613 (0xFFD7B0ED) |
| YUV | 194.6150, 20.8958, 17.8776 |
| Hunter-Lab | 71.8416, 20.4624, -21.4960 |

Details

The Android color `4292325613` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4291227056`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294961407`, and `4288707509` is the 20% darker color. If you saturate the color by 10%, you get `4291729645`, and if you desaturate by 10%, it is `4292921581`.

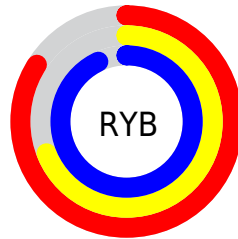
Distribution



Red (84%)

Green (69%)

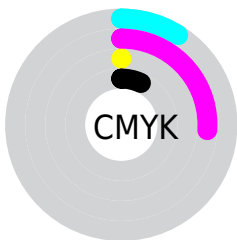
Blue (93%)



Red (84%)

Yellow (69%)

Blue (93%)

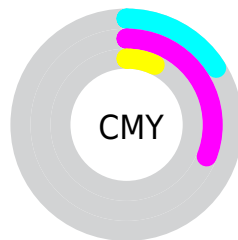


Cyan (9%)

Magenta (26%)

Yellow (0%)

Black (7%)



Cyan (16%)

Magenta (31%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292325613 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 4292325613 by changing the saturation by 10% instead.

 4292325613

 4292325613

4294967295

 4290483665

 4294961407

 4288707509

 4286931610

 4285221504

 4283577191

 4281998414


 4280485687

 4278714402


 4278190087

 4292325613

 4292325613

 4291729645

 4292921581

 4291199469

 4293451757

 4290603501

 4294047725

 4290073069

 4294574061

 4289477357

 4294967277

 4288946925

 4288350957

 4288151789

Harmonies

Analogous

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



4289445117



4292325613



4294223824

Triad

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



4292325613



4293179007



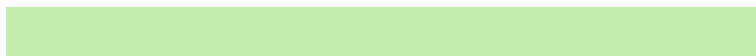
4283814094

Complementary

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



4292325613



4291227056

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.



4286107564



4292325613



4291084670

Square

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



4292325613



4294552721



4288662159



4283551212

Rectangle

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



4292325613



4294878650



4288662159



4284469443

Sweetspot

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



4292325613



4294503423



4289775341



4286280576



4278190080



4286611584

Same Dimension

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



4292325613



4293046527



4293767397



4285622901



4285792437



4280418358

Inverse Universe

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



4293767366



4294947020



4289785272



4285885038



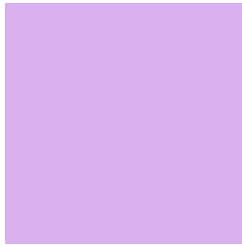
4290052161



4281729043

Previews

White Background



This preview shows how the Android color 4292325613 looks on a white background.

Color Contrast Check

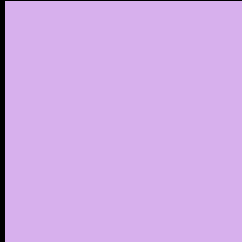
Large Text (above 18pt) WCAG AA × Fail

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 4292325613 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

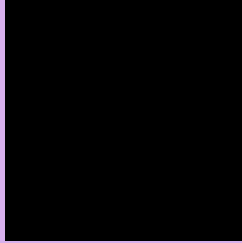
Any Text WCAG AA ✓ Pass

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 4292325613 Background



This preview shows how black text looks on a background with the Android color 4292325613.



This preview shows how white text looks on a background with the Android color 4292325613.

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
4292325613

Protanopia
4289707254

Deuteranopia
4290427627



Tritanopia
4291934150

Trichromacy



Original Color
4292325613

Protanomaly
4290689267

Deuteranomaly
4291147500

Tritanomaly
4292064468

Monochromacy



Original Color
4292325613

Achromatopsia
4291019715

Achromatomaly
4291476690

CSS Examples

Text

The CSS property to change the color of the text to Android 4292325613 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, 176, 237)` looks like.

```
.text, #text, p{  
    color:rgb(215, 176, 237)  
}
```

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, 176, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 176, 237) }
```

Border

The CSS property to change the border of an element to Android 4292325613 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, 176, 237) }
```

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

```
.border{ border-color:rgb(215, 176, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 176, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 176, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 176, 237);  
box-shadow:4px 4px 4px 4px rgb(215, 176,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4292325613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 176, 237) }
```

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

```
.background{ background-color: rgb(215,  
176, 237) }
```

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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