

Converting Colors

Android(4292719099)

Have a look what the booklet for
Android(4292719099) contains.

| | |
|--|----|
| Android(4292719099) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4292719099)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | DDB1FB |
| RGB | 221, 177, 251 |
| RGB Percent | 87%, 69%, 98% |
| CMY | 0.1333, 0.3059, 0.0157 |
| CMYK | 0.12, 0.29, 0.00, 0.02 |
| HSL | 276°, 90%, 84% |
| HSV | 276°, 29%, 98% |
| XYZ | 62.9535, 53.7815, 98.3296 |
| YIQ | 198.5920, 2.4700, 32.3420 |

Conversions

Conversions Part 2

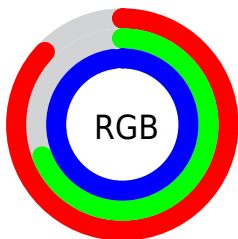
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 221, 177, 251 |
| Decimal | 14529019 |
| CIE _{Lab} | 78.33, 29.23, -30.67 |
| CIE _{LCh} | 78, 42.370, 313.621 |
| Yxy | 53.7815, 0.2927, 0.2501 |
| Android (android.graphics.Color) | 4292719099 (0xFFDDB1FB) |
| YUV | 198.5920, 25.8371, 19.6518 |
| Hunter-Lab | 73.3358, 24.8916, -28.1617 |

Details

The Android color `4292719099` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4291820465`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294961663`, and `4289035458` is the 20% darker color. If you saturate the color by 10%, you get `4292057339`, and if you desaturate by 10%, it is `4293380859`.

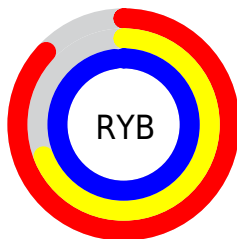
Distribution



Red (87%)

Green (69%)

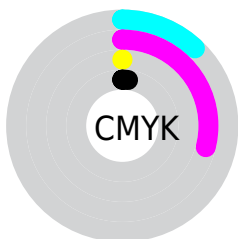
Blue (98%)



Red (87%)

Yellow (69%)

Blue (98%)

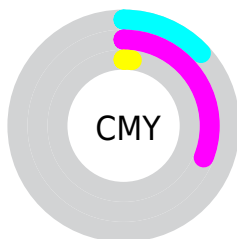


Cyan (12%)

Magenta (29%)

Yellow (0%)

Black (2%)



Cyan (13%)

Magenta (31%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292719099 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 4292719099 by changing the saturation by 10% instead.

 4292719099

 4292719099

4294967295

 4290877150

 4294961663

 4289035458

 4287259559

 4285549196

 4283904883

 4282260570

 4280682050

 4279369772

 4278190358

 4292719099

 4292719099

 4292057339

 4293380859

 4291395579

 4294042619

 4290668283

 4294769915

 4290006523

 4294967291

 4289344763

 4288682747

 4288020987

 4287955195

Harmonies

Analogous

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



4289118207



4292719099



4294944473

Triad

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



4292719099



4293834870



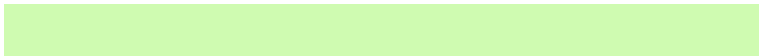
4281194451

Complementary

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



4292719099



4291820465

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.



4285322666



4292719099



4291478900

Square

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



4292719099



4294945677



4288597895



4278899959

Rectangle

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



4292719099



4294943678



4288597895



4282701765

Sweetspot

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



4292719099



4294371583



4289843451



4286214528



4278190080



4286611584

Same Dimension

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



4292719099



4292585215



4294685173



4286083197



4285530301



4280549437

Inverse Universe

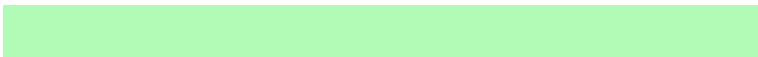
The Inverse Universe completely reimagines the original color for something new.



4294685135



4294944458



4289854391



4286410870



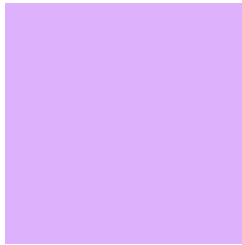
4290576460



4282187801

Previews

White Background



This preview shows how the Android color 4292719099 looks on a white background.

Color Contrast Check

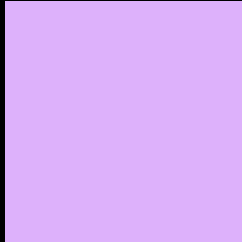
Large Text (above 18pt) WCAG AA × Fail

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 4292719099 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 4292719099 Background



This preview shows how black text looks on a background with the Android color 4292719099.



This preview shows how white text looks on a background with the Android color 4292719099.

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
[4292719099](#)

Protanopia
[4289773823](#)

Deuteranopia
[4290297592](#)



Tritanopia
4292197321

Trichromacy



Original Color
4292719099



Protanomaly
4290821118



Deuteranomaly
4291148281



Tritanomaly
4292392923

Monochromacy



Original Color
4292719099



Achromatopsia
4291282887



Achromatomaly
4291805146

CSS Examples

Text

The CSS property to change the color of the text to Android 4292719099 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(221, 177, 251)` looks like.

```
.text, #text, p{  
    color:rgb(221, 177, 251)  
}
```

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(221, 177, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 177, 251) }
```

Border

The CSS property to change the border of an element to Android 4292719099 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(221, 177, 251) }
```

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

```
.border{ border-color:rgb(221, 177, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 177, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 177, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 177, 251);  
box-shadow:4px 4px 4px 4px rgb(221, 177,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4292719099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 177, 251) }
```

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

```
.background{ background-color: rgb(221,  
177, 251) }
```

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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