

Converting Colors

Android(4291925979)

Have a look what the booklet for
Android(4291925979) contains.

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Color

Android(4291925979)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D197DB |
| RGB | 209, 151, 219 |
| RGB Percent | 82%, 59%, 86% |
| CMY | 0.1804, 0.4078, 0.1412 |
| CMYK | 0.05, 0.31, 0.00, 0.14 |
| HSL | 291°, 49%, 73% |
| HSV | 291°, 31%, 86% |
| XYZ | 50.1473, 40.8030, 72.2505 |
| YIQ | 176.0940, 12.7400, 33.4440 |

Conversions

Conversions Part 2

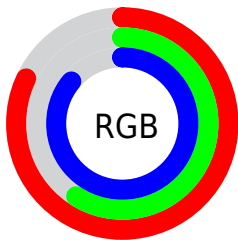
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 209, 151, 219 |
| Decimal | 13735899 |
| CIE Lab | 70.04, 33.17, -26.10 |
| CIE LCh | 70, 42.210, 321.800 |
| Yxy | 40.8030, 0.3073, 0.2500 |
| Android (android.graphics.Color) | 4291925979 (0xFFD197DB) |
| YUV | 176.0940, 21.1527, 28.8586 |
| Hunter-Lab | 63.8772, 28.3476, -22.3480 |

Details

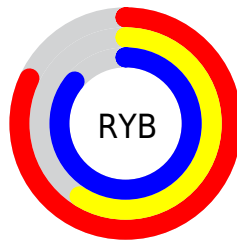
The Android color `4291925979` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288797591`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294954751`, and `4288308132` is the 20% darker color. If you saturate the color by 10%, you get `4291723739`, and if you desaturate by 10%, it is `4292128219`.

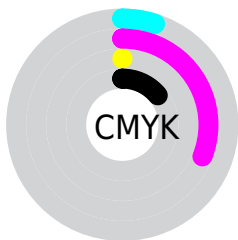
Distribution



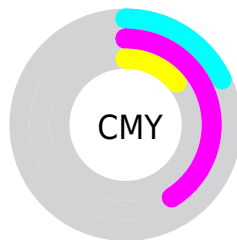
- Red (82%)
- Green (59%)
- Blue (86%)



- Red (82%)
- Yellow (59%)
- Blue (86%)



- Cyan (5%)
- Magenta (31%)
- Yellow (0%)
- Black (14%)





- Cyan (18%)
- Magenta (41%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291925979 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 4291925979 by changing the saturation by 10% instead.

 4291925979

 4291925979

4294967295

 4290084287

 4294954751

 4288308132

 4294961919

 4286532233

 4284822128


 4283177815


 4281598527


 4280418346

 4278190355


 4278190080

 4291925979

 4291925979

 4291723739

 4292128219

 4291521499

 4292330459

 4291253723

 4292598235

 4291051483

 4292800475

 4290849499

 4293001179

 4290647259

 4293197787

 4290445531

 4293459931

 4293656539

 4293853147

Harmonies

Analogous

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



4288652786



4291925979



4293824183

Triad

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



4291925979



4291667295



4278239174

Complementary

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



4291925979



4288797591

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.



4282564511



4291925979



4289180258

Square

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



4291925979



4293433456



4286298746



4278238182

Rectangle

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



4291925979



4294282653



4286298746



4278239162

Sweetspot

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



4291925979



4294764799



4288127451



4286411136



4278190080



4286611584

Same Dimension

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



4291925979



4294025727



4292581315



4285293422



4287889581



4280746030

Inverse Universe

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



4292581281



4294943151



4288142255



4285424484



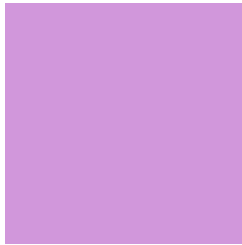
4289527833



4281204743

Previews

White Background



This preview shows how the Android color 4291925979 looks on a white background.

Color Contrast Check

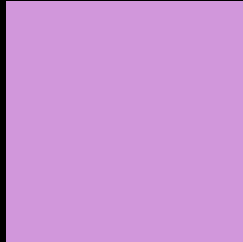
Large Text (above 18pt) WCAG AA × Fail

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 4291925979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

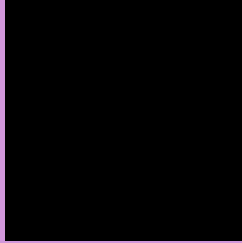
Any Text WCAG AA ✓ Pass

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 4291925979 Background



This preview shows how black text looks on a background with the Android color 4291925979.



This preview shows how white text looks on a background with the Android color 4291925979.

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
4291469485

Trichromacy



Original Color
4291925979



Protanomaly
4289569508



Deuteranomaly
4290093785



Tritanomaly
4291665342

Monochromacy



Original Color
4291925979



Achromatopsia
4289769648



Achromatomaly
4290553792

CSS Examples

Text

The CSS property to change the color of the text to Android 4291925979 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(209, 151, 219)` looks like.

```
.text, #text, p{  
    color:rgb(209, 151, 219)  
}
```

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(209, 151, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 151, 219) }
```

Border

The CSS property to change the border of an element to Android 4291925979 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(209, 151, 219) }
```

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

```
.border{ border-color:rgb(209, 151, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 151, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 151, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 151, 219);  
box-shadow:4px 4px 4px 4px rgb(209, 151,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4291925979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 151, 219) }
```

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

```
.background{ background-color: rgb(209,  
151, 219) }
```

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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