

Converting Colors

Android(4292185307)

Have a look what the booklet for
Android(4292185307) contains.

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Color

Android(4292185307)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D58CDB |
| RGB | 213, 140, 219 |
| RGB Percent | 84%, 55%, 86% |
| CMY | 0.1647, 0.4510, 0.1412 |
| CMYK | 0.03, 0.36, 0.00, 0.14 |
| HSL | 295°, 52%, 70% |
| HSV | 295°, 36%, 86% |
| XYZ | 49.6048, 38.0168, 71.7413 |
| YIQ | 170.8330, 18.1490, 40.0450 |

Conversions

Conversions Part 2

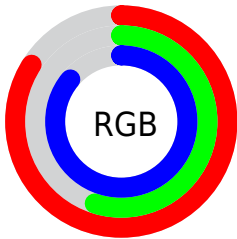
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 213, 140, 219 |
| Decimal | 13995227 |
| CIE _{Lab} | 68.03, 40.35, -29.15 |
| CIE _{LCh} | 68, 49.778, 324.155 |
| Yxy | 38.0168, 0.3113, 0.2386 |
| Android (android.graphics.Color) | 4292185307 (0xFFD58CDB) |
| YUV | 170.8330, 23.7463, 36.9805 |
| Hunter-Lab | 61.6577, 35.7056, -25.8260 |

Details

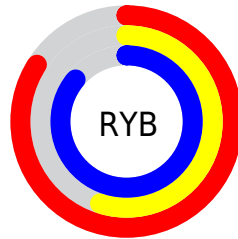
The Android color `4292185307` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4287814540`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294951935`, and `4288501924` is the 20% darker color. If you saturate the color by 10%, you get `4292048603`, and if you desaturate by 10%, it is `4292322011`.

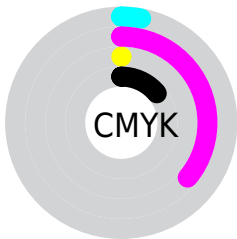
Distribution



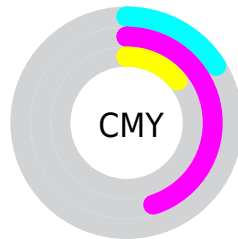
- Red (84%)
- Green (55%)
- Blue (86%)



- Red (84%)
- Yellow (55%)
- Blue (86%)



- Cyan (3%)
- Magenta (36%)
- Yellow (0%)
- Black (14%)



- Cyan (16%)
- Magenta (45%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292185307 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 4292185307 by changing the saturation by 10% instead.

 4292185307

 4292185307

4294967295

 4290343615

 4294951935

 4288501924

 4294959103

 4286726025

 4294966527

 4285015664

 4283304535

 4281663551

 4280352809

 4278190355

 4278190080

 4292185307

 4292185307

 4292048603


 4292322011

 4291977435

 4292393179

 4291840731

 4292529883

 4291704027

 4292666587

 4291633115

 4292737499

 4291496411

 4292870107

 4291428571

 4293001179

 4293066715

 4293197787

Harmonies

Analogous

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



4288388600



4292185307



4294214065

Triad

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



4292185307



4291338314



4278238409

Complementary

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



4292185307



4287814540

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.



4278238363



4292185307



4288458320

Square

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



4292185307



4293496926



4284921711



4278237422

Rectangle

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



4292185307



4294672530



4284921711



4278238650

Sweetspot

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



4292185307



4294829055



4287402971



4286476160



4278190080



4286611584

Same Dimension

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



4292185307



4294414847



4292578490



4285358958



4288676013



4280942638

Inverse Universe

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



4292578450



4294939034



4287421357



4285424484



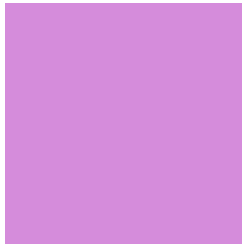
4289527821



4281204739

Previews

White Background



This preview shows how the Android color 4292185307 looks on a white background.

Color Contrast Check

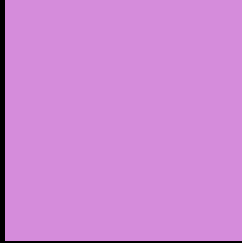
Large Text (above 18pt) WCAG AA × Fail

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 4292185307 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

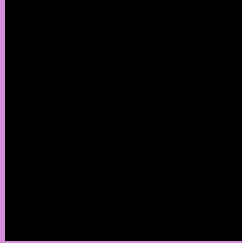
Any Text WCAG AA ✓ Pass

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 4292185307 Background



This preview shows how black text looks on a background with the Android color 4292185307.




This preview shows how white text looks on a background with the Android color 4292185307.

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
4291663779

Trichromacy



Original Color

4292185307



Protanomaly

4289240038



Deuteranomaly

4289829848



Tritanomaly

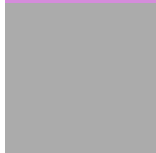
4291859383

Monochromacy



Original Color

4292185307



Achromatopsia

4289440683



Achromatomaly

4290420924

CSS Examples

Text

The CSS property to change the color of the text to Android 4292185307 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(213, 140, 219)` looks like.

```
.text, #text, p{  
    color:rgb(213, 140, 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(213, 140, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 140, 219) }
```

Border

The CSS property to change the border of an element to Android 4292185307 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(213, 140, 219) }
```

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

```
.border{ border-color:rgb(213, 140, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 140, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 140, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 140, 219);  
box-shadow:4px 4px 4px 4px rgb(213, 140,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4292185307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 140, 219) }
```

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

```
.background{ background-color: rgb(213,  
140, 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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