

Converting Colors

Android(4291932885)

Have a look what the booklet for
Android(4291932885) contains.

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Color

Android(4291932885)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D1B2D5 |
| RGB | 209, 178, 213 |
| RGB Percent | 82%, 70%, 84% |
| CMY | 0.1804, 0.3020, 0.1647 |
| CMYK | 0.02, 0.16, 0.00, 0.16 |
| HSL | 293°, 29%, 77% |
| HSV | 293°, 16%, 84% |
| XYZ | 54.2251, 50.2002, 69.7824 |
| YIQ | 191.2590, 7.2410, 17.4570 |

Conversions

Conversions Part 2

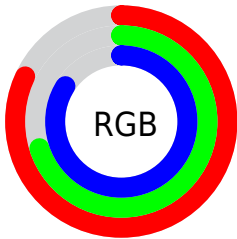
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 209, 178, 213 |
| Decimal | 13742805 |
| CIE Lab | 76.19, 17.31, -13.48 |
| CIE LCh | 76, 21.943, 322.086 |
| Yxy | 50.2002, 0.3113, 0.2882 |
| Android (android.graphics.Color) | 4291932885 (0xFFD1B2D5) |
| YUV | 191.2590, 10.7183, 15.5589 |
| Hunter-Lab | 70.8521, 12.6200, -8.7984 |

Details

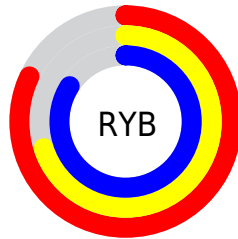
The Android color `4291932885` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290172338`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294961919`, and `4288314782` is the 20% darker color. If you saturate the color by 10%, you get `4291796437`, and if you desaturate by 10%, it is `4292069333`.

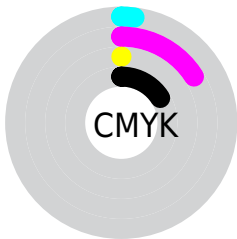
Distribution



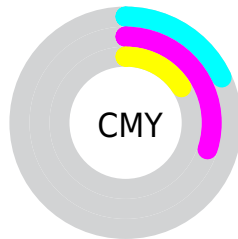
- Red (82%)
- Green (70%)
- Blue (84%)



- Red (82%)
- Yellow (70%)
- Blue (84%)



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





- Cyan (18%)
- Magenta (30%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291932885 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 4291932885 by changing the saturation by 10% instead.

 4291932885

 4291932885

4294967295

 4290090937

 4294961919

 4288314782

 4286604420

 4284959851

 4283381075

 4281802556


 4280355366

 4278190096


 4278190080

 4291932885

 4291932885

 4291796437

 4292069333

 4291594197

 4292271573

 4291457749

 4292408021

 4291255765

 4292607957

 4291119061

 4292739029

 4290917077

 4292935637

 4290780629

 4293066709

 4290644181

 4293197781

 4290576597

 4293394389

Harmonies

Analogous

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



4290296289



4291932885



4292980418

Triad

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



4291932885



4291934612



4286891978

Complementary

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



4291932885



4290172338

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.



4287678390



4291932885



4290494358

Square

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



4291932885



4292915869



4288988322



4287219163

Rectangle

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



4291932885



4293308084



4288988322



4287088836

Sweetspot

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



4291932885



4294898431



4289902293



4286544000



4278190080



4286611584

Same Dimension

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



4291932885



4294561023



4292195016



4285161579



4288086187



4280680491

Inverse Universe

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



4292194998



4294954194



4289910207



4285227106



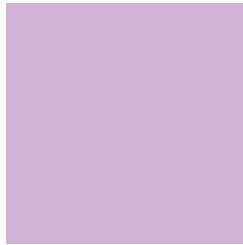
4289396756



4281008133

Previews

White Background



This preview shows how the Android color 4291932885 looks on a white background.

Color Contrast Check

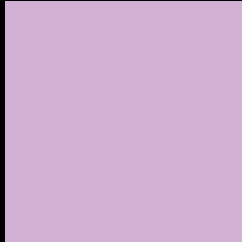
Large Text (above 18pt) WCAG AA × Fail

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 4291932885 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

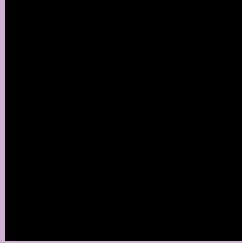
Any Text WCAG AA ✓ Pass

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 4291932885 Background



This preview shows how black text looks on a background with the Android color 4291932885.



This preview shows how white text looks on a background with the Android color 4291932885.

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
4291932885

Protanopia
4290165723

Deuteranopia
4291016660



Tritanopia
4291737027

Trichromacy



Original Color
4291932885

Protanomaly
4290820313

Deuteranomaly
4291343828

Tritanomaly
4291802314

Monochromacy



Original Color
4291932885

Achromatopsia
4290756543

Achromatomaly
4291214023

CSS Examples

Text

The CSS property to change the color of the text to Android 4291932885 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, 178, 213)` looks like.

```
.text, #text, p{  
    color:rgb(209, 178, 213)  
}
```

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, 178, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 178, 213) }
```

Border

The CSS property to change the border of an element to Android 4291932885 is called "border". The border property can be set on classes, ids or directly on the HTML element.

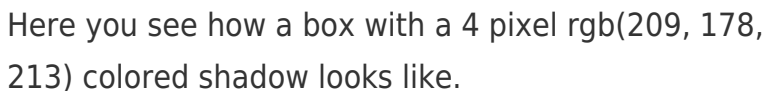
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(209, 178, 213) }
```

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

```
.border{ border-color:rgb(209, 178, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(209, 178, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 178, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 178, 213);  
box-shadow:4px 4px 4px 4px rgb(209, 178,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4291932885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 178, 213) }
```

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

```
.background{ background-color: rgb(209,  
178, 213) }
```

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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