

Converting Colors

Android(4291931607)

Have a look what the booklet for
Android(4291931607) contains.

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Color

Android(4291931607)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D1ADD7 |
| RGB | 209, 173, 215 |
| RGB Percent | 82%, 68%, 84% |
| CMY | 0.1804, 0.3216, 0.1569 |
| CMYK | 0.03, 0.20, 0.00, 0.16 |
| HSL | 291°, 34%, 76% |
| HSV | 291°, 20%, 84% |
| XYZ | 53.5038, 48.3487, 70.8023 |
| YIQ | 188.5520, 7.9740, 20.6940 |

Conversions

Conversions Part 2

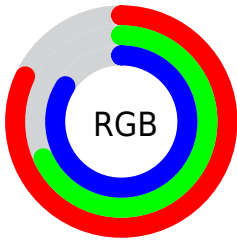
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 209, 173, 215 |
| Decimal | 13741527 |
| CIE Lab | 75.04, 20.41, -16.30 |
| CIE LCh | 75, 26.119, 321.393 |
| Yxy | 48.3487, 0.3099, 0.2800 |
| Android (android.graphics.Color) | 4291931607 (0xFFD1ADD7) |
| YUV | 188.5520, 13.0389, 17.9329 |
| Hunter-Lab | 69.5333, 15.6673, -11.6988 |

Details

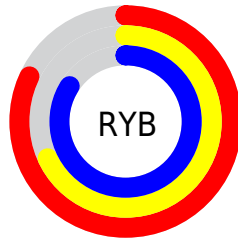
The Android color `4291931607` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289976237`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294960639`, and `4288313504` is the 20% darker color. If you saturate the color by 10%, you get `4291729623`, and if you desaturate by 10%, it is `4292133847`.

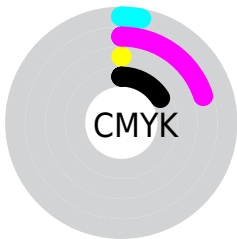
Distribution



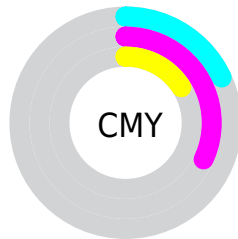
- Red (82%)
- Green (68%)
- Blue (84%)



- Red (82%)
- Yellow (68%)
- Blue (84%)



- Cyan (3%)
- Magenta (20%)
- Yellow (0%)
- Black (16%)




- Cyan (18%)
- Magenta (32%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291931607 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 4291931607 by changing the saturation by 10% instead.

 4291931607

 4291931607

4294967295

 4290089659

 4294960639

 4288313504

 4286603142

 4284958573

 4283314516

 4281801533


 4280353831

 4278190353


 4278190080

 4291931607

 4291931607

 4291729623


 4292133847

 4291527383

 4292335831

 4291325399

 4292538071

 4291123159

 4292739031

 4290921175

 4292935639

 4290718935

 4293132247

 4290451415

 4293394391

 4290249175

 4293590999

 4290248919

 4293787607

Harmonies

Analogous

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



4289967589



4291931607



4293175489

Triad

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



4291931607



4291933578



4285777609

Complementary

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



4291931607



4289976237

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.



4286826161



4291931607



4290297228

Square

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



4291931607



4293111188



4288529306



4286104542

Rectangle

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



4291931607



4293568432



4288529306



4286039745

Sweetspot

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



4291931607



4294832383



4289573847



4286478208



4278190080



4286611584

Same Dimension

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



4291931607



4294427903



4292324808



4285161579



4287758507



4280614955

Inverse Universe

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



4292324787



4294952141



4289583036



4285227106



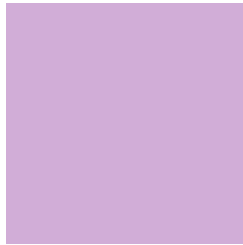
4289396760



4281008134

Previews

White Background



This preview shows how the Android color 4291931607 looks on a white background.

Color Contrast Check

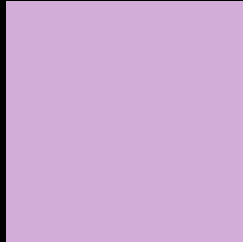
Large Text (above 18pt) WCAG AA × Fail

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 4291931607 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

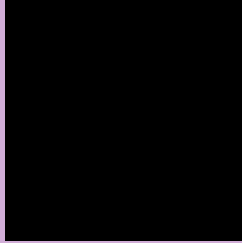
Any Text WCAG AA ✓ Pass

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 4291931607 Background



This preview shows how black text looks on a background with the Android color 4291931607.



This preview shows how white text looks on a background with the Android color 4291931607.

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
4291931607

Protanopia
4289837022

Deuteranopia
4290622678



Tritanopia
4291670463

Trichromacy



Original Color
4291931607

Protanomaly
4290622427

Deuteranomaly
4291080662

Tritanomaly
4291735752

Monochromacy



Original Color
4291931607

Achromatopsia
4290624957

Achromatomaly
4291082182

CSS Examples

Text

The CSS property to change the color of the text to Android 4291931607 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, 173, 215)` looks like.

```
.text, #text, p{  
    color:rgb(209, 173, 215)  
}
```

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, 173, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 173, 215) }
```

Border

The CSS property to change the border of an element to Android 4291931607 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, 173, 215) }
```

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

```
.border{ border-color:rgb(209, 173, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 173, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 173, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 173, 215);  
box-shadow:4px 4px 4px 4px rgb(209, 173,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4291931607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 173, 215) }
```

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

```
.background{ background-color: rgb(209,  
173, 215) }
```

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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