

Converting Colors

Android(4291931843)

Have a look what the booklet for
Android(4291931843) contains.

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Color

Android(4291931843)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D1AEC3 |
| RGB | 209, 174, 195 |
| RGB Percent | 82%, 68%, 76% |
| CMY | 0.1804, 0.3176, 0.2353 |
| CMYK | 0.00, 0.17, 0.07, 0.18 |
| HSL | 324°, 28%, 75% |
| HSV | 324°, 17%, 82% |
| XYZ | 51.2809, 47.7675, 58.1470 |
| YIQ | 186.8590, 14.1190, 13.9510 |

Conversions

Conversions Part 2

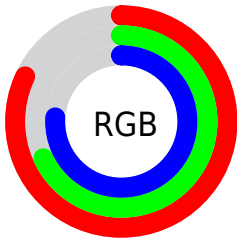
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 209, 174, 195 |
| Decimal | 13741763 |
| CIE Lab | 74.68, 16.19, -5.92 |
| CIE LCh | 75, 17.240, 339.912 |
| Yxy | 47.7675, 0.3262, 0.3039 |
| Android (android.graphics.Color) | 4291931843 (0xFFD1AEC3) |
| YUV | 186.8590, 4.0135, 19.4177 |
| Hunter-Lab | 69.1141, 11.4928, -1.5020 |

Details

The Android color `4291931843` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289647036`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294960892`, and `4288313741` is the 20% darker color. If you saturate the color by 10%, you get `4291926459`, and if you desaturate by 10%, it is `4291937227`.

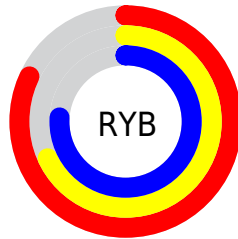
Distribution



Red (82%)

Green (68%)

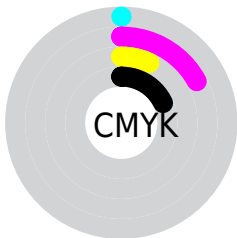
Blue (76%)



Red (82%)

Yellow (68%)

Blue (76%)

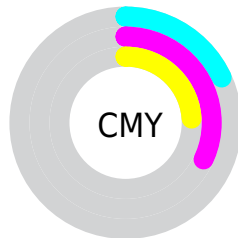


Cyan (0%)

Magenta (17%)

Yellow (7%)

Black (18%)



Cyan (18%)


Magenta (32%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291931843 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 4291931843 by changing the saturation by 10% instead.

 4291931843

 4291931843

4294967295

 4290089896

 4294960892

 4288313741

 4286603636


 4284959067


 4283314756

 4281801774

 4280419609

 4278190080

 4291931843

 4291931843

 4291926459

 4291937227

 4291921074

 4291942612

 4291915690

 4291947996

 4291910306

 4291952612

 4291905177


 4291952621

 4291899793

 4291952629

 4291894408

 4291952638

 4291889024

 4291952639

 4291887229

Harmonies

Analogous

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



4290884304



4291931843



4292455859

Triad

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



4291931843



4290754713



4287611083

Complementary

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



4291931843



4289647036

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.



4287676861



4291931843



4289576351

Square

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



4291931843



4291736474



4288463020



4288330965

Rectangle

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



4291931843



4292456105



4288463020



4287545543

Sweetspot

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



4291931843



4294963962



4290555601



4286609532



4278190080



4286611584

Same Dimension

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



4291931843



4294954219



4291931826



4285095524



4289200229



4280877080

Inverse Universe

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



4291931843



4294954219



4289647053



4285095524



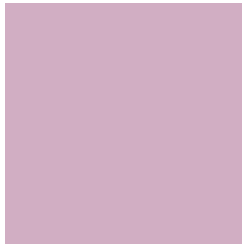
4289200229



4280877080

Previews

White Background



This preview shows how the Android color 4291931843 looks on a white background.

Color Contrast Check

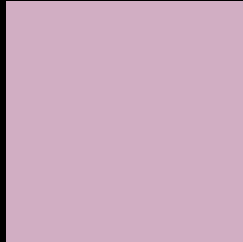
Large Text (above 18pt) WCAG AA × Fail

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 4291931843 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

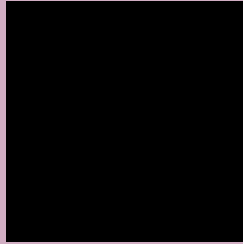
Any Text WCAG AA ✓ Pass

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 4291931843 Background



This preview shows how black text looks on a background with the Android color 4291931843.



This preview shows how white text looks on a background with the Android color 4291931843.

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
4291931843

Protanopia
4290164680

Deuteranopia
4291146690



Tritanopia
4291866557

Trichromacy



Original Color
4291931843

Protanomaly
4290819270

Deuteranomaly
4291408322

Tritanomaly
4291866559

Monochromacy



Original Color
4291931843

Achromatopsia
4290493371

Achromatomaly
4291016382

CSS Examples

Text

The CSS property to change the color of the text to Android 4291931843 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, 174, 195)` looks like.

```
.text, #text, p{  
    color:rgb(209, 174, 195)  
}
```

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, 174, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 174, 195) }
```

Border

The CSS property to change the border of an element to Android 4291931843 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, 174, 195) }
```

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

```
.border{ border-color:rgb(209, 174, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 174, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 174, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 174, 195);  
box-shadow:4px 4px 4px 4px rgb(209, 174,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4291931843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 174, 195) }
```

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

```
.background{ background-color: rgb(209,  
174, 195) }
```

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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