

Converting Colors

Android(4291921323)

Have a look what the booklet for
Android(4291921323) contains.

| | |
|--|----|
| Android(4291921323) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4291921323)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D185AB |
| RGB | 209, 133, 171 |
| RGB Percent | 82%, 52%, 67% |
| CMY | 0.1804, 0.4784, 0.3294 |
| CMYK | 0.00, 0.36, 0.18, 0.18 |
| HSL | 330°, 45%, 67% |
| HSV | 330°, 36%, 82% |
| XYZ | 42.0327, 33.2706, 42.7346 |
| YIQ | 160.0560, 33.0980, 27.9300 |

Conversions

Conversions Part 2

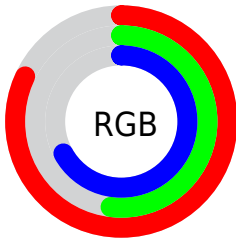
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 209, 133, 171 |
| Decimal | 13731243 |
| CIE _{Lab} | 64.38, 34.47, -7.85 |
| CIE _{LCh} | 64, 35.355, 347.177 |
| Yxy | 33.2706, 0.3561, 0.2819 |
| Android (android.graphics.Color) | 4291921323 (0xFFD185AB) |
| YUV | 160.0560, 5.3954, 42.9239 |
| Hunter-Lab | 57.6807, 29.1341, -3.5504 |

Details

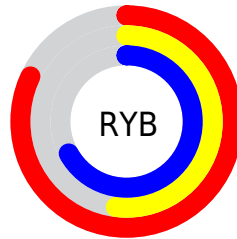
The Android color `4291921323` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4286960043`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4294949858`, and `4288238199` is the 20% darker color. If you saturate the color by 10%, you get `4291915937`, and if you desaturate by 10%, it is `4291926709`.

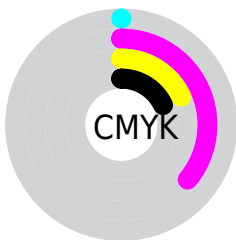
Distribution



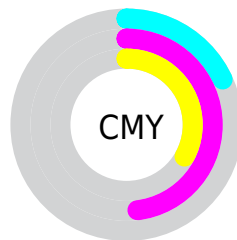
- Red (82%)
- Green (52%)
- Blue (67%)



- Red (82%)
- Yellow (52%)
- Blue (67%)



- Cyan (0%)
- Magenta (36%)
- Yellow (18%)
- Black (18%)




- Cyan (18%)
- Magenta (48%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291921323 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 4291921323 by changing the saturation by 10% instead.

 4291921323

 4291921323

4294967295

 4290079632

 4294949858

 4288238199

 4294957055

 4286462302

 4294964479

 4284752198


 4283041072

 4281466907


 4279631872

 4278190080

 4291921323

 4291921323

 4291915937

 4291926709

 4291910550

 4291932096


 4291905164

 4291937482

 4291899777


 4291942869


 4291894391


 4291948255

 4291889260

 4291952618

 4291887209

 4291952628

 4291952639

Harmonies

Analogous

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



4290153927



4291921323



4292510859

Triad

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



4291921323



4288651359



4280134345

Complementary

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



4291921323



4286960043

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.



4280593838



4291921323



4286294128

Square

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



4291921323



4290614879



4283608205



4283868121

Rectangle

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



4291921323



4292249719



4283608205



4279348161

Sweetspot

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



4291921323



4294960113



4289430993



4286607223



4278190080



4286611584

Same Dimension

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



4291921323



4294938567



4291921285



4285095523



4289200212



4280877076

Inverse Universe

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



4291921323



4294938567



4286960081



4285095523



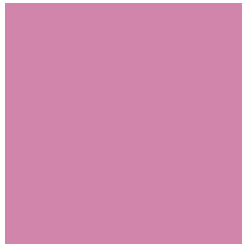
4289200212



4280877076

Previews

White Background



This preview shows how the Android color 4291921323 looks on a white background.

Color Contrast Check

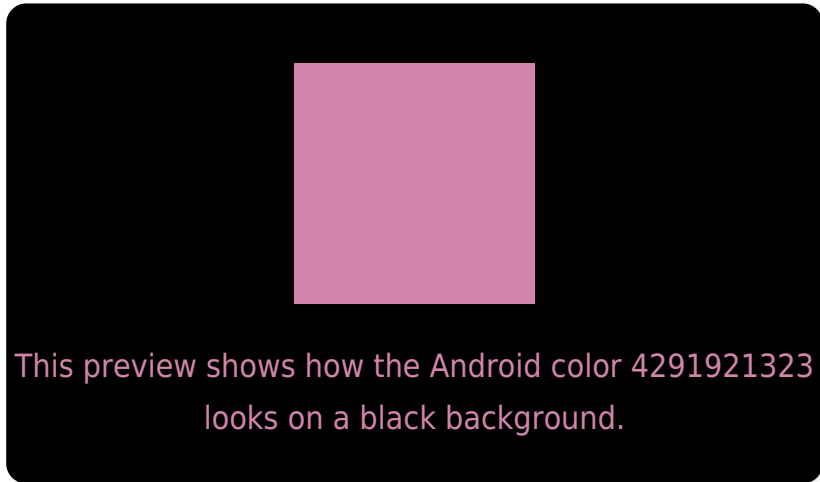
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4291921323 Background



This preview shows how black text looks on a background with the Android color 4291921323.



This preview shows how white text looks on a background with the Android color 4291921323.

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
4291921323

Protanopia
4288060345

Deuteranopia
4289173672



Tritanopia
4291725716

Trichromacy



Original Color
4291921323

Protanomaly
4289434548

Deuteranomaly
4290154921

Tritanomaly
4291791004

Monochromacy



Original Color
4291921323

Achromatopsia
4288716960

Achromatomaly
4289894052

CSS Examples

Text

The CSS property to change the color of the text to Android 4291921323 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, 133, 171)` looks like.

```
.text, #text, p{  
    color:rgb(209, 133, 171)  
}
```

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, 133, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 133, 171) }
```

Border

The CSS property to change the border of an element to Android 4291921323 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, 133, 171) }
```

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

```
.border{ border-color:rgb(209, 133, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 133, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 133, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 133, 171);  
box-shadow:4px 4px 4px 4px rgb(209, 133,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4291921323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 133, 171) }
```

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

```
.background{ background-color: rgb(209,  
133, 171) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor