

Converting Colors

Android(4292331985)

Have a look what the booklet for
Android(4292331985) contains.

Android(4292331985)	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(4292331985)

Conversions

Conversions Part 1

Format	Color
Hex	D7C9D1
RGB	215, 201, 209
RGB Percent	84%, 79%, 82%
CMY	0.1569, 0.2118, 0.1804
CMYK	0.00, 0.07, 0.03, 0.16
HSL	326°, 15%, 82%
HSV	326°, 7%, 84%
XYZ	60.4196, 60.8238, 68.8773
YIQ	206.0980, 5.7760, 5.4560

Conversions

Conversions Part 2

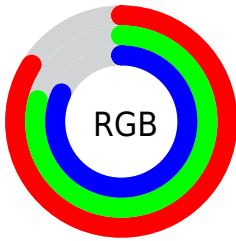
Format	Color
R _Y B	215, 201, 209
Decimal	14141905
CIE Lab	82.28, 6.28, -2.23
CIE LCh	82, 6.663, 340.435
Yxy	60.8238, 0.3178, 0.3199
Android (android.graphics.Color)	4292331985 (0xFFD7C9D1)
YUV	206.0980, 1.4307, 7.8071
Hunter-Lab	77.9896, 1.8045, 2.2302

Details

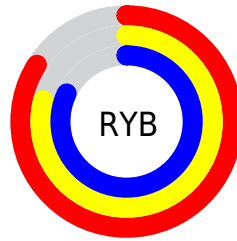
The Android color `4292331985` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291418063`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294967295`, and `4288713627` is the 20% darker color. If you saturate the color by 10%, you get `4292326600`, and if you desaturate by 10%, it is `4292337626`.

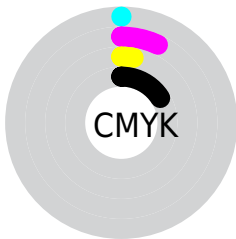
Distribution



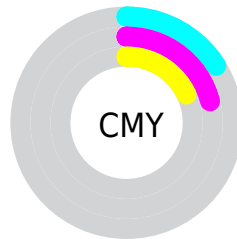
- Red (84%)
- Green (79%)
- Blue (82%)



- Red (84%)
- Yellow (79%)
- Blue (82%)



- Cyan (0%)
- Magenta (7%)
- Yellow (3%)
- Black (16%)



- Cyan (16%)
- Magenta (21%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292331985 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 4292331985 by changing the saturation by 10% instead.

 4292331985

 4292331985

4294967295

 4290490037

 4288713627

 4287003009

 4285358440

 4283713872

 4282200633

 4280753443

 4279436302

 4278190080

 4292331985

 4292331985

 4292326600

 4292337626

 4292320959

 4292343011

 4292315573

 4292345837

 4292309932

 4292345846

 4292304547

 4292345855

 4292298906

 4292293520

 4292287879

 4292282494

Harmonies

Analogous

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



4291939030



4292331985



4292528587

Triad

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



4292331985



4291874240



4290695381

Complementary

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



4292331985



4291418063

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.



4290695631



4292331985



4291350467

Square

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



4292331985



4292266945



4290957512



4290957016

Rectangle

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



4292331985



4292594119



4290957512



4290695379

Sweetspot

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



4292331985



4294966013



4291807703



4286610814



4278190080



4286611584

Same Dimension

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



4292331985



4294962166



4292331978



4285227111



4289396834



4281008153

Inverse Universe

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



4292331985



4294962166



4291418070



4285227111



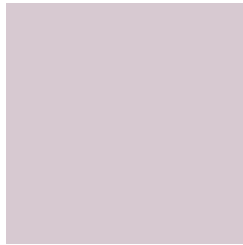
4289396834



4281008153

Previews

White Background



This preview shows how the Android color 4292331985 looks on a white background.

Color Contrast Check

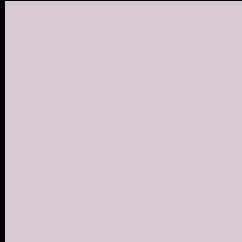
Large Text (above 18pt) WCAG AA × Fail

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 4292331985 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

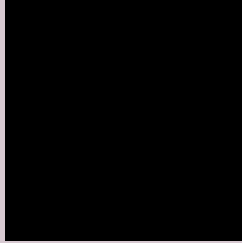
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

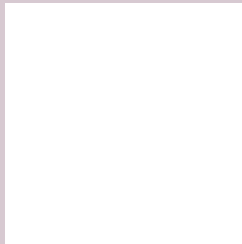
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292331985 Background



This preview shows how black text looks on a background with the Android color 4292331985.



This preview shows how white text looks on a background with the Android color 4292331985.

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](#).

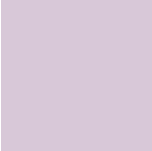
Dichromacy



Original Color
4292331985

Protanopia
4291808467

Deuteranopia
4292789970



Tritanopia
4292397272

Trichromacy



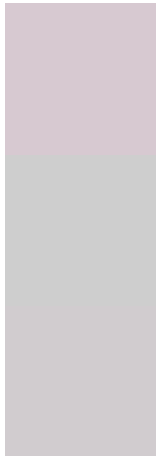
Original Color
4292331985

Protanomaly
4292004818

Deuteranomaly
4292593618

Tritanomaly
4292397269

Monochromacy



Original Color
4292331985

Achromatopsia
4291743438

Achromatomaly
4291939535

CSS Examples

Text

The CSS property to change the color of the text to Android 4292331985 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(215, 201, 209)` looks like.

```
.text, #text, p{  
    color:rgb(215, 201, 209)  
}
```

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(215, 201, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 201, 209) }
```

Border

The CSS property to change the border of an element to Android 4292331985 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(215, 201, 209) }
```

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

```
.border{ border-color:rgb(215, 201, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 201, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 201, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 201, 209);  
box-shadow:4px 4px 4px 4px rgb(215, 201,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4292331985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 201, 209) }
```

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

```
.background{ background-color: rgb(215,  
201, 209) }
```

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