

Converting Colors

Android(4292131533)

Have a look what the booklet for
Android(4292131533) contains.

| | |
|--|----|
| Android(4292131533) | 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(4292131533)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | D4BACD |
| RGB | 212, 186, 205 |
| RGB Percent | 83%, 73%, 80% |
| CMY | 0.1686, 0.2706, 0.1961 |
| CMYK | 0.00, 0.12, 0.03, 0.17 |
| HSL | 316°, 23%, 78% |
| HSV | 316°, 12%, 83% |
| XYZ | 55.7297, 53.5226, 65.1512 |
| YIQ | 195.9400, 9.3970, 11.4210 |

Conversions

Conversions Part 2

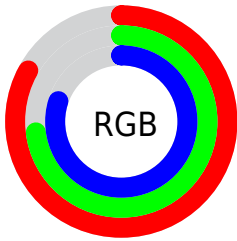
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 212, 186, 205 |
| Decimal | 13941453 |
| CIE _{Lab} | 78.18, 12.53, -6.15 |
| CIE _{LCh} | 78, 13.959, 333.864 |
| Yxy | 53.5226, 0.3195, 0.3069 |
| Android (android.graphics.Color) | 4292131533 (0xFFD4BACD) |
| YUV | 195.9400, 4.4666, 14.0846 |
| Hunter-Lab | 73.1592, 7.9456, -1.5888 |

Details

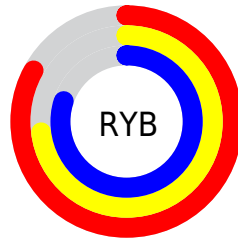
The Android color `4292131533` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290434241`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294963967`, and `4288513431` is the 20% darker color. If you saturate the color by 10%, you get `4292126151`, and if you desaturate by 10%, it is `4292136915`.

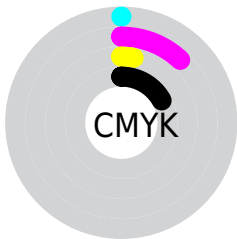
Distribution



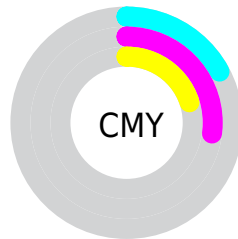
- Red (83%)
- Green (73%)
- Blue (80%)



- Red (83%)
- Yellow (73%)
- Blue (80%)



- Cyan (0%)
- Magenta (12%)
- Yellow (3%)
- Black (17%)



- Cyan (17%)
- Magenta (27%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292131533 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 4292131533 by changing the saturation by 10% instead.

 4292131533

 4292131533

4294967295

 4290289586

 4294963967

 4288513431

 4286803069

 4285158244

 4283513932

 4282000949

 4280554016

 4278779912

 4278190080

 4292131533

 4292131533

 4292126151

 4292136915

 4292120770

 4292142296

 4292115132

 4292147934

 4292109750

 4292149220

 4292104368

 4292149226

 4292098987

 4292149231

 4292093605

 4292149237

 4292087967

 4292149243

 4292083867

 4292149247

Harmonies

Analogous

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



4291215063



4292131533



4292655552

Triad

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



4292131533



4291477928



4288792783

Complementary

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



4292131533



4290434241

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.



4288924099



4292131533



4290561452

Square

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



4292131533



4292263338



4289579190



4289185496

Rectangle

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



4292131533



4292721079



4289579190



4288727499

Sweetspot

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



4292131533



4294964732



4290886356



4286609790



4278190080



4286611584

Same Dimension

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



4292131533



4294957557



4292131520



4285227112



4289396861



4281008160

Inverse Universe

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



4292131533



4294957557



4290434254



4285227112



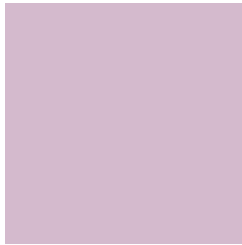
4289396861



4281008160

Previews

White Background



This preview shows how the Android color 4292131533 looks on a white background.

Color Contrast Check

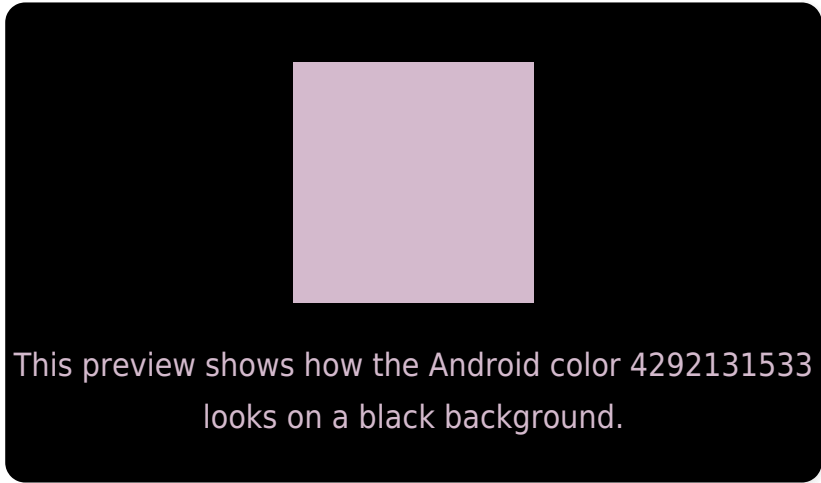
Large Text (above 18pt) WCAG AA × Fail

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 4292131533 Background



This preview shows how black text looks on a background with the Android color 4292131533.



This preview shows how white text looks on a background with the Android color 4292131533.

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
4292131533

Protanopia
4290822353

Deuteranopia
4291804365



Tritanopia
4292066249

Trichromacy



Original Color
4292131533

Protanomaly
4291280592

Deuteranomaly
4291935181

Tritanomaly
4292066250

Monochromacy



Original Color
4292131533

Achromatopsia
4291085508

Achromatomaly
4291477703

CSS Examples

Text

The CSS property to change the color of the text to Android 4292131533 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(212, 186, 205)` looks like.

```
.text, #text, p{  
    color:rgb(212, 186, 205)  
}
```

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(212, 186, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 186, 205) }
```

Border

The CSS property to change the border of an element to Android 4292131533 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(212, 186, 205) }
```

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

```
.border{ border-color:rgb(212, 186, 205) }
```

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

Here you see how a box with a 4 pixel rgb(212, 186, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 186, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 186, 205);  
box-shadow:4px 4px 4px 4px rgb(212, 186,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4292131533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 186, 205) }
```

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

```
.background{ background-color: rgb(212,  
186, 205) }
```

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