

Converting Colors

Android(4292133332)

Have a look what the booklet for
Android(4292133332) contains.

Android(4292133332)	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(4292133332)

Conversions

Conversions Part 1

Format	Color
Hex	D4C1D4
RGB	212, 193, 212
RGB Percent	83%, 76%, 83%
CMY	0.1686, 0.2431, 0.1686
CMYK	0.00, 0.09, 0.00, 0.17
HSL	300°, 18%, 79%
HSV	300°, 9%, 83%
XYZ	58.1050, 56.8904, 70.2058
YIQ	200.8470, 5.2250, 9.9370

Conversions

Conversions Part 2

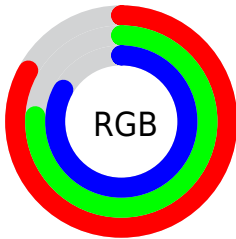
Format	Color
R _Y B	212, 193, 212
Decimal	13943252
CIE Lab	80.12, 10.05, -7.06
CIE LCh	80, 12.286, 324.910
Yxy	56.8904, 0.3137, 0.3072
Android (android.graphics.Color)	4292133332 (0xFFD4C1D4)
YUV	200.8470, 5.4984, 9.7812
Hunter-Lab	75.4258, 5.5142, -2.3888

Details

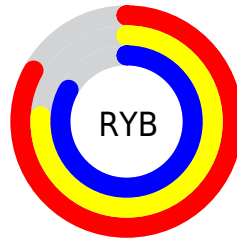
The Android color `4292133332` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290892993`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294965759`, and `4288514973` is the 20% darker color. If you saturate the color by 10%, you get `4292127956`, and if you desaturate by 10%, it is `4292138708`.

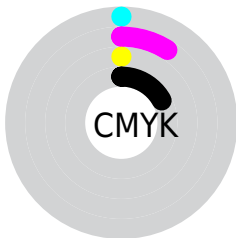
Distribution



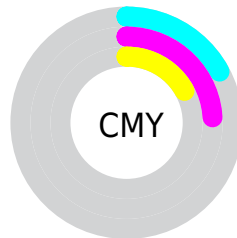
- Red (83%)
- Green (76%)
- Blue (83%)



- Red (83%)
- Yellow (76%)
- Blue (83%)



- Cyan (0%)
- Magenta (9%)
- Yellow (0%)
- Black (17%)



- Cyan (17%)
- Magenta (24%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292133332 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 4292133332 by changing the saturation by 10% instead.

 4292133332

 4292133332

4294967295

 4290291384

 4294965759

 4288514973

 4286804611

 4285159786

 4283581010

 4282068027

 4280620837

 4279304209

 4278190080

 4292133332

 4292133332

 4292127956

 4292138708

 4292122580

 4292144084

 4292116948

 4292149204

 4292111572

 4292106196

 4292100820

 4292095444

 4292089812

 4292084436

Harmonies

Analogous

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



4291282139



4292133332



4292722633

Triad

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



4292133332



4292003248



4289383888

Complementary

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



4292133332



4290892993

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.



4289646020



4292133332



4291217842

Square

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



4292133332



4292657844



4290366649



4289645529

Rectangle

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



4292133332



4292853697



4290366649



4289384140

Sweetspot

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



4292133332



4294965247



4290888148



4286610048



4278190080



4286611584

Same Dimension

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



4292133332



4294960127



4292133323



4285227115



4289396907



4281008171

Inverse Universe

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



4292133332



4294960127



4290893003



4285227115



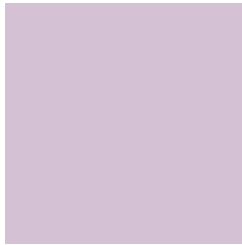
4289396907



4281008171

Previews

White Background



This preview shows how the Android color 4292133332 looks on a white background.

Color Contrast Check

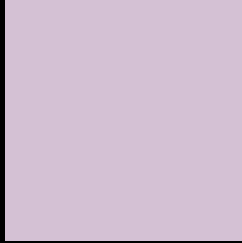
Large Text (above 18pt) WCAG AA × Fail

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 4292133332 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

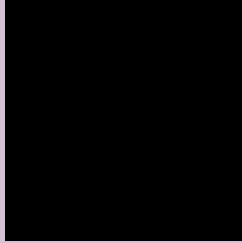
Any Text WCAG AA ✓ Pass

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 4292133332 Background



This preview shows how black text looks on a background with the Android color 4292133332.



This preview shows how white text looks on a background with the Android color 4292133332.

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



Trichromacy



Original Color
4292133332

Protanomaly
4291544278

Deuteranomaly
4292133332

Tritanomaly
4292133586

Monochromacy



Original Color
4292133332

Achromatopsia
4291414473

Achromatomaly
4291675853

CSS Examples

Text

The CSS property to change the color of the text to Android 4292133332 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, 193, 212)` looks like.

```
.text, #text, p{  
    color:rgb(212, 193, 212)  
}
```

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, 193, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 193, 212) }
```

Border

The CSS property to change the border of an element to Android 4292133332 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, 193, 212) }
```

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

```
.border{ border-color:rgb(212, 193, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 193, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 193, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 193, 212);  
box-shadow:4px 4px 4px 4px rgb(212, 193,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4292133332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 193, 212) }
```

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

```
.background{ background-color: rgb(212,  
193, 212) }
```

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