

Converting Colors

Android(4291871434)

Have a look what the booklet for
Android(4291871434) contains.

Android(4291871434)	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(4291871434)

Conversions

Conversions Part 1

Format	Color
Hex	D0C2CA
RGB	208, 194, 202
RGB Percent	82%, 76%, 79%
CMY	0.1843, 0.2392, 0.2078
CMYK	0.00, 0.07, 0.03, 0.18
HSL	326°, 13%, 79%
HSV	326°, 7%, 82%
XYZ	55.9649, 56.2577, 63.7863
YIQ	199.0980, 5.7760, 5.4560

Conversions

Conversions Part 2

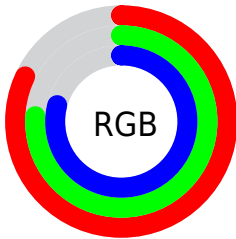
Format	Color
RYB	208, 194, 202
Decimal	13681354
CIELab	79.76, 6.32, -2.24
CIELCh	80, 6.705, 340.453
Yxy	56.2577, 0.3180, 0.3196
Android (android.graphics.Color)	4291871434 (0xFFD0C2CA)
YUV	199.0980, 1.4307, 7.8071
Hunter-Lab	75.0052, 1.9282, 2.0819

Details

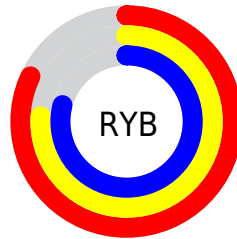
The Android color `4291871434` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290957512`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294966015`, and `4288318612` is the 20% darker color. If you saturate the color by 10%, you get `4291866049`, and if you desaturate by 10%, it is `4291876819`.

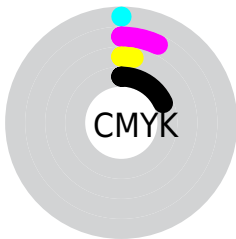
Distribution



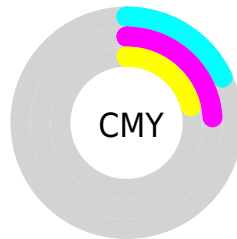
- Red (82%)
- Green (76%)
- Blue (79%)



- Red (82%)
- Yellow (76%)
- Blue (79%)



- Cyan (0%)
- Magenta (7%)
- Yellow (3%)
- Black (18%)





- Cyan (18%)
- Magenta (24%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291871434 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 4291871434 by changing the saturation by 10% instead.

 4291871434

 4291871434

4294967295

 4290029487

 4294966015

 4288318612

 4286608250

 4284963425

 4283384650

 4281871667


 4280424478

 4278976517


 4278190080

 4291871434

 4291871434

 4291866049


 4291876819

 4291860664

 4291882204

 4291855535


 4291887077

 4291850150

 4291887086

 4291844765

 4291887095

 4291839381

 4291887103

 4291833996

 4291828867

 4291823482

Harmonies

Analogous

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



4291478479



4291871434



4292068036

Triad

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



4291871434



4291413689



4290234830

Complementary

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



4291871434



4290957512

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.



4290235080



4291871434



4290889916

Square

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



4291871434



4291806394



4290496961



4290496465

Rectangle

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



4291871434



4292068032



4290496961



4290234828

Sweetspot

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



4291871434



4294966013



4291347152



4286610814



4278190080



4286611584

Same Dimension

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



4291871434



4294962166



4291871427



4285095524



4289200224



4280877079

Inverse Universe

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



4291871434



4294962166



4290957519



4285095524



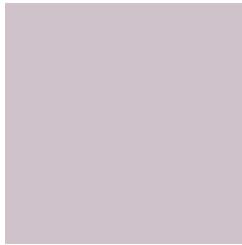
4289200224



4280877079

Previews

White Background



This preview shows how the Android color 4291871434 looks on a white background.

Color Contrast Check

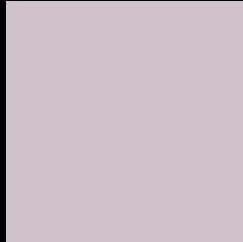
Large Text (above 18pt) WCAG AA × Fail

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 4291871434 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

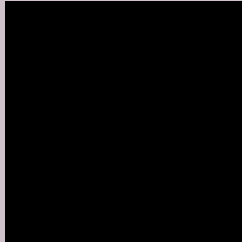
Any Text WCAG AA ✓ Pass

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 4291871434 Background



This preview shows how black text looks on a background with the Android color 4291871434.



This preview shows how white text looks on a background with the Android color 4291871434.

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
4291871434

Protanopia
4291282380

Deuteranopia
4292329674



Tritanopia
4291936720

Trichromacy



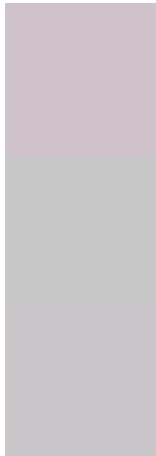
Original Color
4291871434

Protanomaly
4291478731

Deuteranomaly
4292133322

Tritanomaly
4291936718

Monochromacy



Original Color
4291871434

Achromatopsia
4291282887

Achromatomaly
4291478984

CSS Examples

Text

The CSS property to change the color of the text to Android 4291871434 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(208, 194, 202)` looks like.

```
.text, #text, p{  
    color:rgb(208, 194, 202)  
}
```

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(208, 194, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 194, 202) }
```

Border

The CSS property to change the border of an element to Android 4291871434 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(208, 194, 202) }
```

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

```
.border{ border-color:rgb(208, 194, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 194, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 194, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 194, 202);  
box-shadow:4px 4px 4px 4px rgb(208, 194,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4291871434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 194, 202) }
```

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

```
.background{ background-color: rgb(208,  
194, 202) }
```

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