

Converting Colors

Android(4291411400)

Have a look what the booklet for
Android(4291411400) contains.

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Color

Android(4291411400)

Conversions

Conversions Part 1

Format	Color
Hex	C9BDC8
RGB	201, 189, 200
RGB Percent	79%, 74%, 78%
CMY	0.2118, 0.2588, 0.2157
CMYK	0.00, 0.06, 0.00, 0.21
HSL	305°, 10%, 76%
HSV	305°, 6%, 79%
XYZ	52.7103, 52.9828, 62.0922
YIQ	193.8420, 3.6210, 5.9650

Conversions

Conversions Part 2

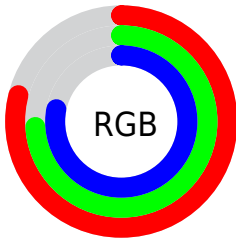
Format	Color
R _Y B	201, 189, 200
Decimal	13221320
CIE Lab	77.86, 6.20, -4.02
CIE LCh	78, 7.389, 327.074
Yxy	52.9828, 0.3142, 0.3158
Android (android.graphics.Color)	4291411400 (0xFFC9BDC8)
YUV	193.8420, 3.0359, 6.2776
Hunter-Lab	72.7893, 1.8793, 0.3758

Details

The Android color `4291411400` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290628030`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294964735`, and `4287858834` is the 20% darker color. If you saturate the color by 10%, you get `4291406278`, and if you desaturate by 10%, it is `4291416522`.

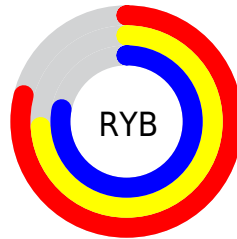
Distribution



Red (79%)

Green (74%)

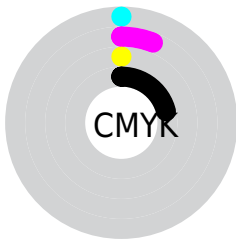
Blue (78%)



Red (79%)

Yellow (74%)

Blue (78%)

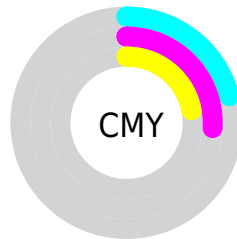


Cyan (0%)

Magenta (6%)

Yellow (0%)

Black (21%)



Cyan (21%)

Magenta (26%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291411400 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 4291411400 by changing the saturation by 10% instead.

 4291411400

 4291411400

4294967295

 4289634989

 4294964735

 4287858834

 4286148216

 4284503648

 4282990408

 4281477426

 4280096029

 4278190081

 4278190080

 4291411400

 4291411400

 4291406278

 4291416522

 4291401157

 4291421643

 4291396035

 4291426765

 4291390913

 4291428303

 4291385792


 4291428304

 4291380414


 4291428306

 4291375292

 4291428308

 4291370171

 4291428309

 4291365049

 4291428311

Harmonies

Analogous

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



4290887629



4291411400



4291738817

Triad

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



4291411400



4291281075



4289774790

Complementary

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



4291411400



4290628030

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.



4289906111



4291411400



4290757300

Square

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



4291411400



4291673781



4290299065



4289905612

Rectangle

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



4291411400



4291869885



4290299065



4289775044

Sweetspot

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



4291411400



4294966015



4290690505



4286610815



4278190080



4286611584

Same Dimension

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



4291411400



4294962686



4291411394



4284701539



4288872598



4280549409

Inverse Universe

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



4291411400



4294962686



4290628036



4284701539



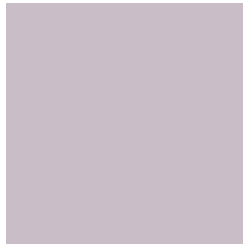
4288872598



4280549409

Previews

White Background



This preview shows how the Android color 4291411400 looks on a white background.

Color Contrast Check

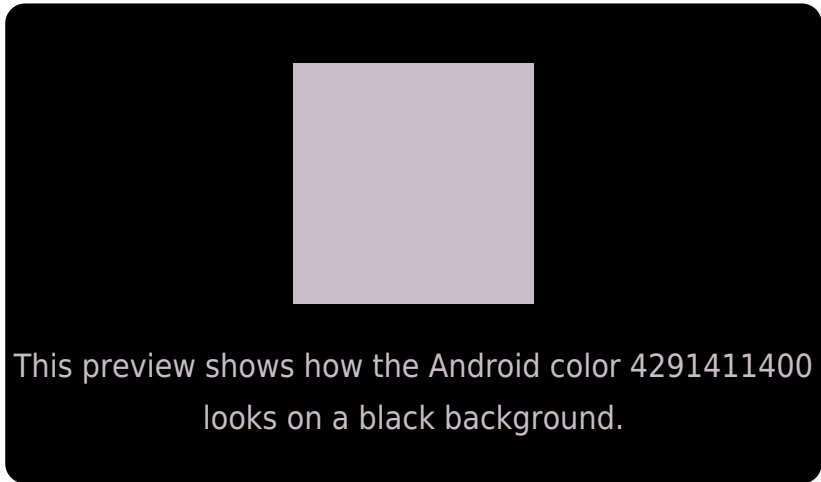
Large Text (above 18pt) WCAG AA × Fail

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

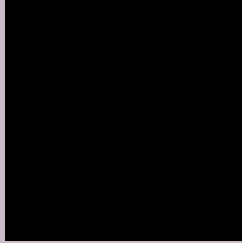
Any Text WCAG AA ✓ Pass

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 4291411400 Background



This preview shows how black text looks on a background with the Android color 4291411400.



This preview shows how white text looks on a background with the Android color 4291411400.

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
4291411400

Protanopia
4290887625

Deuteranopia
4291804104



Tritanopia
4291411147

Trichromacy



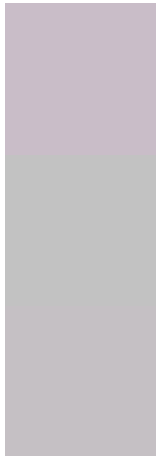
Original Color
4291411400

Protanomaly
4291083977

Deuteranomaly
4291673288

Tritanomaly
4291411146

Monochromacy



Original Color
4291411400

Achromatopsia
4290953922

Achromatomaly
4291150020

CSS Examples

Text

The CSS property to change the color of the text to Android 4291411400 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(201, 189, 200)` looks like.

```
.text, #text, p{  
    color:rgb(201, 189, 200)  
}
```

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(201, 189, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 189, 200) }
```

Border

The CSS property to change the border of an element to Android 4291411400 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(201, 189, 200) }
```

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

```
.border{ border-color:rgb(201, 189, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 189, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 189, 200); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 189, 200); box-shadow:4px 4px 4px 4px rgb(201, 189, 200) }
```

Background

The CSS property to change the background color of an element to Android 4291411400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 189, 200) }
```

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

```
.background{ background-color: rgb(201,  
189, 200) }
```

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](#).

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