

Converting Colors

Android(4291611338)

Have a look what the booklet for
Android(4291611338) contains.

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Color

Android(4291611338)

Conversions

Conversions Part 1

Format	Color
Hex	CCCACA
RGB	204, 202, 202
RGB Percent	80%, 79%, 79%
CMY	0.2000, 0.2078, 0.2078
CMYK	0.00, 0.01, 0.01, 0.20
HSL	0°, 2%, 80%
HSV	0°, 1%, 80%
XYZ	56.6830, 59.3427, 64.3439
YIQ	202.5980, 1.1920, 0.4240

Conversions

Conversions Part 2

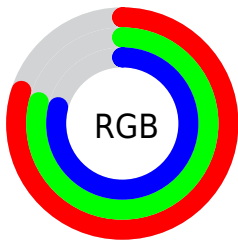
Format	Color
RYB	204, 202, 202
Decimal	13421258
CIELab	81.48, 0.69, 0.23
CIELCh	81, 0.732, 18.701
Yxy	59.3427, 0.3143, 0.3290
Android (android.graphics.Color)	4291611338 (0xFFCCCA)
YUV	202.5980, -0.2948, 1.2296
Hunter-Lab	77.0342, -3.4666, 4.4012

Details

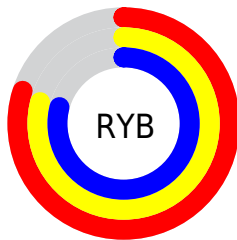
The Android color `4291611338` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291480780`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294967295`, and `4288058516` is the 20% darker color. If you saturate the color by 10%, you get `4291606198`, and if you desaturate by 10%, it is `4291616478`.

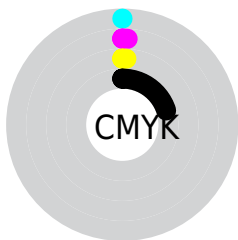
Distribution



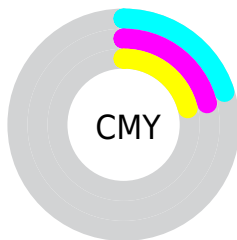
- Red (80%)
- Green (79%)
- Blue (79%)



- Red (80%)
- Yellow (79%)
- Blue (79%)



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (20%)



- Cyan (20%)
- Magenta (21%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291611338 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 4291611338 by changing the saturation by 10% instead.

■ 4291611338

4294967295

■ 4291611338

■ 4289834927

■ 4288058516

■ 4286347898

■ 4284703073

■ 4283124298

■ 4281676595


■ 4280294942

■ 4278650117

■ 4278190080


 4291611338


 4291611338

 4291606198


 4291616478

 4291600801

 4291621875

 4291595661

 4291624959

 4291590264

 4291585124

 4291579984

 4291574587

 4291569447

 4291564050

Harmonies

Analogous

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



4291611339



4291611338



4291611337

Triad

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



4291611338



4291480521



4291480524

Complementary

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



4291611338



4291480780

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.



4291414987



4291611338



4291414986

Square

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



4291611338



4291546057



4291414987



4291480268

Rectangle

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



4291611338



4291611337



4291414987



4291414988

Sweetspot

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



4291611338

4294967295



4291611340



4286611584



4278190080

Same Dimension

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



4291611338



4294966524



4291611594



4284900709



4289069056



4280680448

Inverse Universe

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



4291480780



4294770687



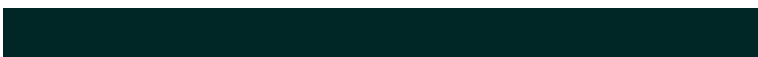
4291480524



4284835430



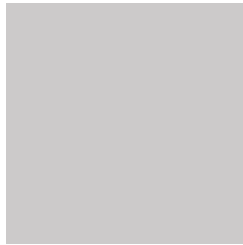
4278232742



4278199846

Previews

White Background



This preview shows how the Android color 4291611338 looks on a white background.

Color Contrast Check

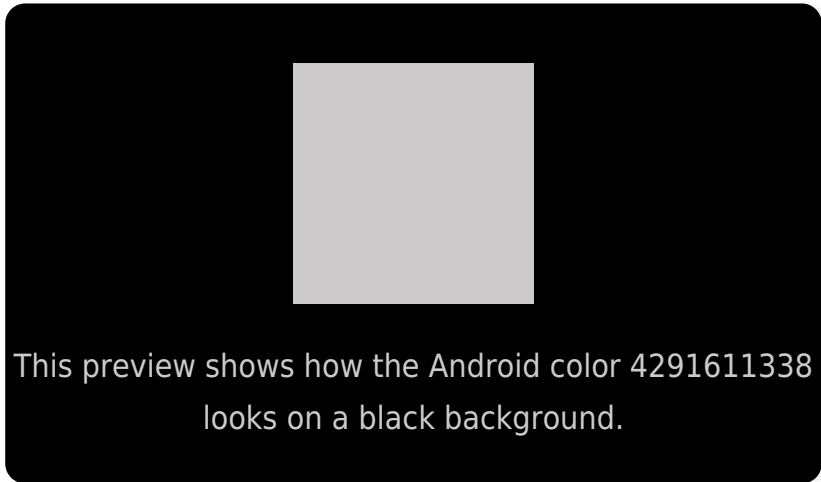
Large Text (above 18pt) WCAG AA × Fail

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

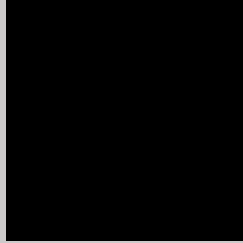
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

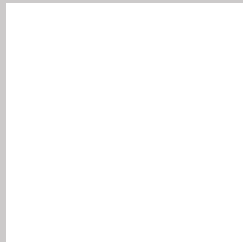
Any Text WCAG AAA ✓ Pass

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

Android 4291611338 Background



This preview shows how black text looks on a background with the Android color 4291611338.

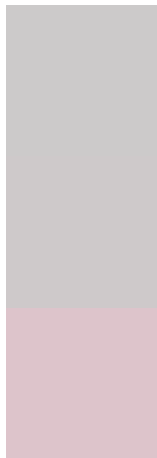


This preview shows how white text looks on a background with the Android color 4291611338.

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
4291611338

Protanopia
4291742154

Deuteranopia
4292723915



Tritanopia
4291741912

Trichromacy



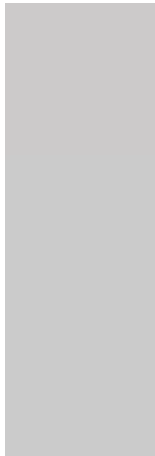
Original Color
4291611338

Protanomaly
4291676618

Deuteranomaly
4292331211

Tritanomaly
4291676627

Monochromacy



Original Color
4291611338

Achromatopsia
4291546059

Achromatomaly
4291546059

CSS Examples

Text

The CSS property to change the color of the text to Android 4291611338 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(204, 202, 202)` looks like.

```
.text, #text, p{  
    color:rgb(204, 202, 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(204, 202, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 202, 202) }
```

Border

The CSS property to change the border of an element to Android 4291611338 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(204, 202, 202) }
```

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

```
.border{ border-color:rgb(204, 202, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 202, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 202, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 202, 202);  
box-shadow:4px 4px 4px 4px rgb(204, 202,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4291611338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 202, 202) }
```

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

```
.background{ background-color: rgb(204,  
202, 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](#).

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