

Converting Colors

Android(4291338696)

Have a look what the booklet for
Android(4291338696) contains.

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Color

Android(4291338696)

Conversions

Conversions Part 1

Format	Color
Hex	C8A1C8
RGB	200, 161, 200
RGB Percent	78%, 63%, 78%
CMY	0.2157, 0.3686, 0.2157
CMYK	0.00, 0.20, 0.00, 0.22
HSL	300°, 26%, 71%
HSV	300°, 20%, 78%
XYZ	46.9896, 41.9392, 60.2620
YIQ	177.1070, 10.7250, 20.3970

Conversions

Conversions Part 2

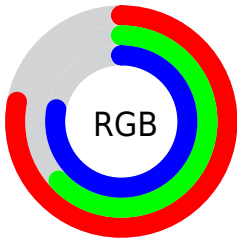
Format	Color
R _Y B	200, 161, 200
Decimal	13148616
CIE Lab	70.83, 21.10, -14.50
CIE LCh	71, 25.599, 325.494
Yxy	41.9392, 0.3150, 0.2811
Android (android.graphics.Color)	4291338696 (0xFFC8A1C8)
YUV	177.1070, 11.2862, 20.0772
Hunter-Lab	64.7605, 16.1870, -9.8392

Details

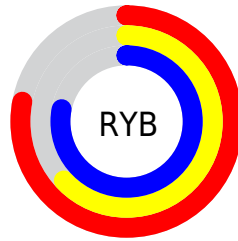
The Android color `4291338696` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288792737`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4294957311`, and `4287786386` is the 20% darker color. If you saturate the color by 10%, you get `4291333576`, and if you desaturate by 10%, it is `4291343816`.

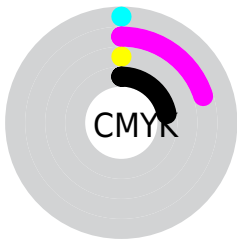
Distribution



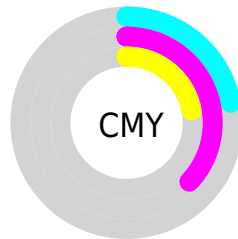
- Red (78%)
- Green (63%)
- Blue (78%)



- Red (78%)
- Yellow (63%)
- Blue (78%)



- Cyan (0%)
- Magenta (20%)
- Yellow (0%)
- Black (22%)





- Cyan (22%)
- Magenta (37%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291338696 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 4291338696 by changing the saturation by 10% instead.

 4291338696

 4291338696

4294967295

 4289497005

 4294957311

 4287786386

 4294964735

 4286076280


 4284431711

 4282787656

 4281274673


 4280090653


 4278190080

 4291338696

 4291338696

 4291333576

 4291343816

 4291328456

 4291348936

 4291323336

 4291354056

 4291318216

 4291359176

 4291313096

 4291362760

 4291307976

 4291302856

 4291297736

 4291297480

Harmonies

Analogous

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



4289505751



4291338696



4292451762

Triad

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



4291338696



4290947967



4285119168

Complementary

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



4291338696



4288792737

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.



4285971113



4291338696



4289311363

Square

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



4291338696



4292125576



4287608722



4285642707

Rectangle

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



4291338696



4292713890



4287608722



4285250233

Sweetspot

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



4291338696



4294963455



4288782792



4286609280



4278190080



4286611584

Same Dimension

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



4291338696



4294952191



4291338677



4284701283



4288872611



4280549412

Inverse Universe

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



4291338696



4294952191



4288792757



4284701283



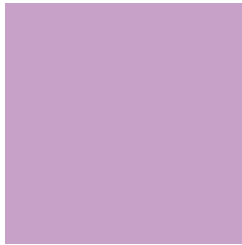
4288872611



4280549412

Previews

White Background



This preview shows how the Android color 4291338696 looks on a white background.

Color Contrast Check

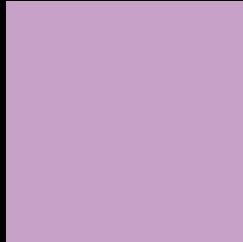
Large Text (above 18pt) WCAG AA × Fail

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 4291338696 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

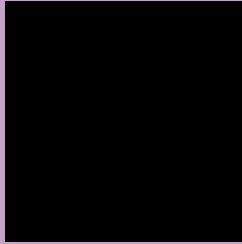
Any Text WCAG AA ✓ Pass

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 4291338696 Background



This preview shows how black text looks on a background with the Android color 4291338696.



This preview shows how white text looks on a background with the Android color 4291338696.

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
4291338696

Protanopia
4289113295

Deuteranopia
4289964486



Tritanopia
4291143090

Trichromacy



Original Color
4291338696

Protanomaly
4289898700

Deuteranomaly
4290488007

Tritanomaly
4291208378

Monochromacy



Original Color
4291338696

Achromatopsia
4289835441

Achromatomaly
4290358201

CSS Examples

Text

The CSS property to change the color of the text to Android 4291338696 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(200, 161, 200)` looks like.

```
.text, #text, p{  
    color:rgb(200, 161, 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(200, 161, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 161, 200) }
```

Border

The CSS property to change the border of an element to Android 4291338696 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(200, 161, 200) }
```

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

```
.border{ border-color:rgb(200, 161, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 161, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 161, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 161, 200);  
box-shadow:4px 4px 4px 4px rgb(200, 161,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4291338696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 161, 200) }
```

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

```
.background{ background-color: rgb(200,  
161, 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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