

Converting Colors

Android(4291338434)

Have a look what the booklet for
Android(4291338434) contains.

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Color

Android(4291338434)

Conversions

Conversions Part 1

Format	Color
Hex	C8A0C2
RGB	200, 160, 194
RGB Percent	78%, 63%, 76%
CMY	0.2157, 0.3725, 0.2392
CMYK	0.00, 0.20, 0.03, 0.22
HSL	309°, 27%, 71%
HSV	309°, 20%, 78%
XYZ	46.1278, 41.3160, 56.5825
YIQ	175.8360, 12.9260, 19.0540

Conversions

Conversions Part 2

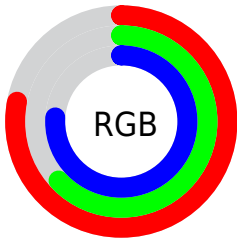
Format	Color
R _Y B	200, 160, 194
Decimal	13148354
CIE Lab	70.40, 20.53, -11.83
CIE LCh	70, 23.694, 330.035
Yxy	41.3160, 0.3203, 0.2869
Android (android.graphics.Color)	4291338434 (0xFFC8A0C2)
YUV	175.8360, 8.9549, 21.1918
Hunter-Lab	64.2775, 15.6122, -7.1978

Details

The Android color `4291338434` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288727206`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294957051`, and `4287786124` is the 20% darker color. If you saturate the color by 10%, you get `4291333311`, and if you desaturate by 10%, it is `4291343557`.

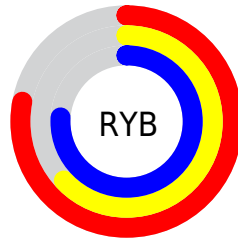
Distribution



Red (78%)

Green (63%)

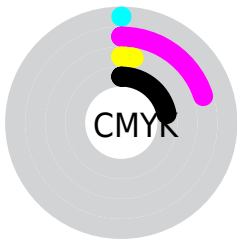
Blue (76%)



Red (78%)

Yellow (63%)

Blue (76%)

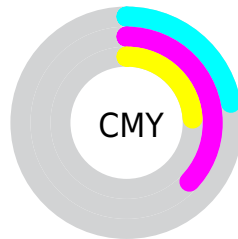


Cyan (0%)

Magenta (20%)

Yellow (3%)

Black (22%)



Cyan (22%)

Magenta (37%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291338434 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 4291338434 by changing the saturation by 10% instead.



4291338434



4291338434

4294967295



4289496743



4294957051



4287786124



4294964223



4286076019



4284431450



4282787395



4281274413



4280090649



4278190080



4291338434



4291338434

 4291333311

 4291343557

 4291328188

 4291348680

 4291323065

 4291353803

 4291317942

 4291358926

 4291312819

 4291362769

 4291307696

 4291362772

 4291302573

 4291362775

 4291297450

 4291362778

 4291362781

Harmonies

Analogous

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



4289767377



4291338434



4292255149

Triad

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



4291338434



4290554753



4285446337

Complementary

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



4291338434



4288727206

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.



4286036139



4291338434



4289048967

Square

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



4291338434



4291732616



4287411862



4286166225

Rectangle

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



4291338434



4292386206



4287411862



4285511866

Sweetspot

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



4291338434



4294963453



4289110216



4286609278



4278190080



4286611584

Same Dimension

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



4291338434



4294951670



4291338414



4284701282



4288872587



4280549406

Inverse Universe

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



4291338434



4294951670



4288727226



4284701282



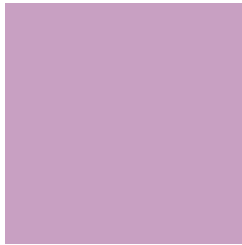
4288872587



4280549406

Previews

White Background



This preview shows how the Android color 4291338434 looks on a white background.

Color Contrast Check

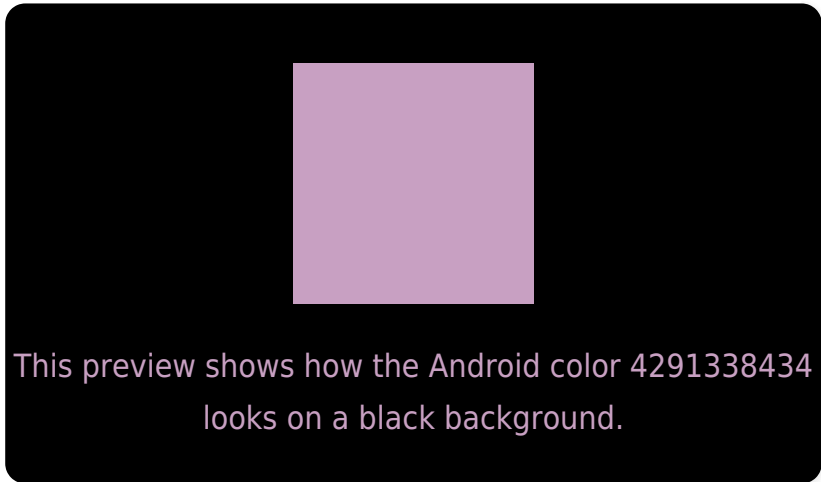
Large Text (above 18pt) WCAG AA × Fail

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 4291338434 Background



This preview shows how black text looks on a background with the Android color 4291338434.




This preview shows how white text looks on a background with the Android color 4291338434.

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





Tritanopia
4291142576

Trichromacy



Original Color
4291338434

Protanomaly
4289963974

Deuteranomaly
4290487745

Tritanomaly
4291207863

Monochromacy



Original Color
4291338434

Achromatopsia
4289769648

Achromatomaly
4290357943

CSS Examples

Text

The CSS property to change the color of the text to Android 4291338434 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, 160, 194)` looks like.

```
.text, #text, p{  
    color:rgb(200, 160, 194)  
}
```

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, 160, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 160, 194) }
```

Border

The CSS property to change the border of an element to Android 4291338434 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, 160, 194) }
```

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

```
.border{ border-color:rgb(200, 160, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 160, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 160, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 160, 194);  
box-shadow:4px 4px 4px 4px rgb(200, 160,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4291338434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 160, 194) }
```

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

```
.background{ background-color: rgb(200,  
160, 194) }
```

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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