

Converting Colors

Android(4291202999)

Have a look what the booklet for
Android(4291202999) contains.

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Color

Android(4291202999)

Conversions

Conversions Part 1

Format	Color
Hex	C68FB7
RGB	198, 143, 183
RGB Percent	78%, 56%, 72%
CMY	0.2235, 0.4392, 0.2824
CMYK	0.00, 0.28, 0.08, 0.22
HSL	316°, 33%, 67%
HSV	316°, 28%, 78%
XYZ	41.6584, 35.0696, 49.3732
YIQ	164.0050, 19.9400, 24.1000

Conversions

Conversions Part 2

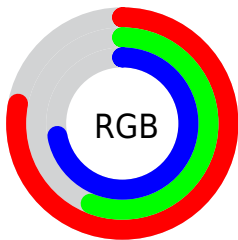
Format	Color
R_{YB}	198, 143, 183
Decimal	13012919
CIE _{Lab}	65.80, 27.20, -12.61
CIE _{LCh}	66, 29.986, 335.125
Yxy	35.0696, 0.3304, 0.2781
Android (android.graphics.Color)	4291202999 (0xFFC68FB7)
YUV	164.0050, 9.3645, 29.8136
Hunter-Lab	59.2196, 21.9327, -7.9782

Details

The Android color `4291202999` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287612574`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294952431`, and `4287585410` is the 20% darker color. If you saturate the color by 10%, you get `4291197874`, and if you desaturate by 10%, it is `4291208124`.

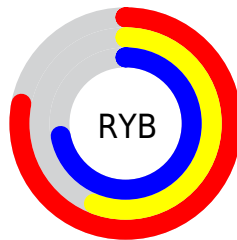
Distribution



Red (78%)

Green (56%)

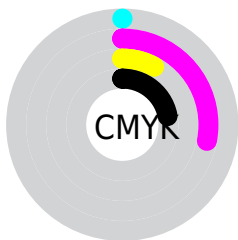
Blue (72%)



Red (78%)

Yellow (56%)

Blue (72%)

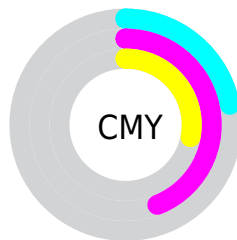


Cyan (0%)

Magenta (28%)

Yellow (8%)

Black (22%)



Cyan (22%)


Magenta (44%)


Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291202999 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 4291202999 by changing the saturation by 10% instead.

 4291202999

 4291202999

4294967295

 4289361308

 4294952431

 4287585410

 4294959615

 4285875305

4294967039


 4284230737


 4282586426


 4281073700

 4279238669

 4278190080

 4291202999

 4291202999

 4291197874


 4291208124


 4291192748


 4291213250

 4291187879


 4291218119

 4291182753


 4291223245

 4291177628


 4291228370

 4291172503


 4291231703

 4291167377

 4291231709

 4291166352

 4291231714

 4291231720

Harmonies

Analogous

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



4289370060



4291202999



4292119708

Triad

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



4291202999



4289634410



4282822078

Complementary

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



4291202999



4287612574

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.



4283740068



4291202999



4287735667

Square

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



4291202999



4291139440



4285640072



4284262864

Rectangle

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



4291202999



4292185482



4285640072



4282887862

Sweetspot

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



4291202999



4294962169



4288581574



4286608252



4278190080



4286611584

Same Dimension

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



4291202999



4294945768



4291202972



4284701281



4288872567



4280549402

Inverse Universe

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



4291202999



4294945768



4287612601



4284701281



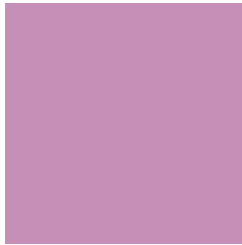
4288872567



4280549402

Previews

White Background



This preview shows how the Android color 4291202999 looks on a white background.

Color Contrast Check

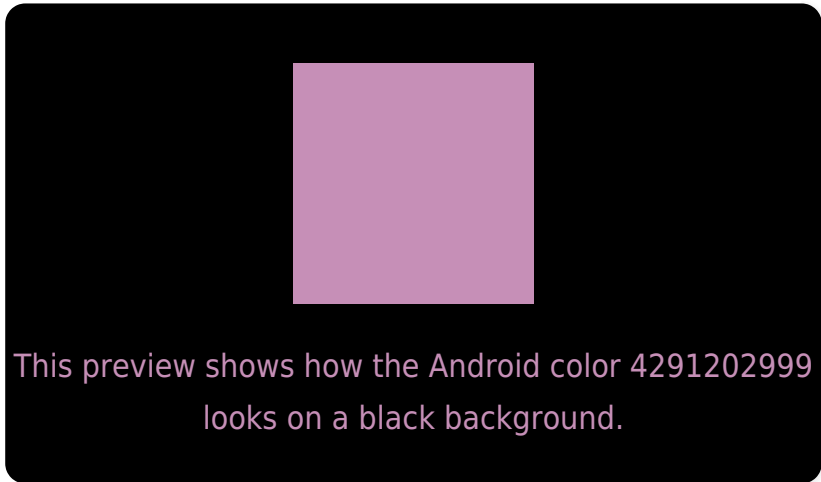
Large Text (above 18pt) WCAG AA × Fail

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

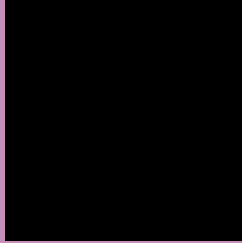
Any Text WCAG AA ✓ Pass

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 4291202999 Background



This preview shows how black text looks on a background with the Android color 4291202999.




This preview shows how white text looks on a background with the Android color 4291202999.

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
4291007391

Trichromacy



Original Color
4291202999

Protanomaly
4289305021

Deuteranomaly
4289894326

Tritanomaly
4291072680

Monochromacy



Original Color
4291202999

Achromatopsia
4288980132

Achromatomaly
4289764523

CSS Examples

Text

The CSS property to change the color of the text to Android 4291202999 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(198, 143, 183)` looks like.

```
.text, #text, p{  
    color:rgb(198, 143, 183)  
}
```

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(198, 143, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 143, 183) }
```

Border

The CSS property to change the border of an element to Android 4291202999 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(198, 143, 183) }
```

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

```
.border{ border-color:rgb(198, 143, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 143, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 143, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 143, 183);  
box-shadow:4px 4px 4px 4px rgb(198, 143,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4291202999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 143, 183) }
```

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

```
.background{ background-color: rgb(198,  
143, 183) }
```

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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