

Converting Colors

Android(4291202997)

Have a look what the booklet for
Android(4291202997) contains.

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Color

Android(4291202997)

Conversions

Conversions Part 1

Format	Color
Hex	C68FB5
RGB	198, 143, 181
RGB Percent	78%, 56%, 71%
CMY	0.2235, 0.4392, 0.2902
CMYK	0.00, 0.28, 0.09, 0.22
HSL	319°, 33%, 67%
HSV	319°, 28%, 78%
XYZ	41.4517, 34.9869, 48.2845
YIQ	163.7770, 20.5820, 23.4780

Conversions

Conversions Part 2

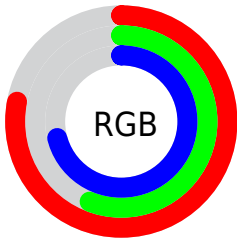
Format	Color
RYB	198, 143, 181
Decimal	13012917
CIELab	65.74, 26.85, -11.59
CIELCh	66, 29.246, 336.660
Yxy	34.9869, 0.3323, 0.2805
Android (android.graphics.Color)	4291202997 (0xFFC68FB5)
YUV	163.7770, 8.4909, 30.0136
Hunter-Lab	59.1497, 21.5794, -6.9942

Details

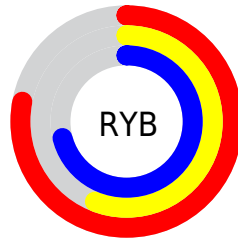
The Android color `4291202997` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287612576`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294952429`, and `4287585408` is the 20% darker color. If you saturate the color by 10%, you get `4291197871`, and if you desaturate by 10%, it is `4291208123`.

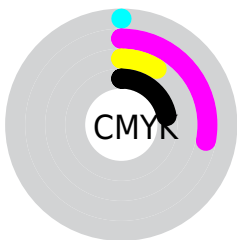
Distribution



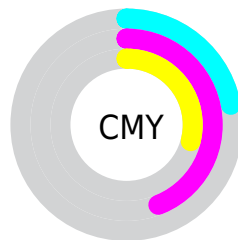
- Red (78%)
- Green (56%)
- Blue (71%)



- Red (78%)
- Yellow (56%)
- Blue (71%)



- Cyan (0%)
- Magenta (28%)
- Yellow (9%)
- Black (22%)




- Cyan (22%)
- Magenta (44%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291202997 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 4291202997 by changing the saturation by 10% instead.

 4291202997

 4291202997

4294967295

 4289361306

 4294952429

 4287585408

 4294959615

 4285875303

4294967039


 4284230735

 4282586680


 4281073699


 4279238667


 4278190080

 4291202997


 4291202997

 4291197871


 4291208123


 4291192745


 4291213249

 4291187875

 4291218119


 4291182749


 4291223245


 4291177622

 4291228372

 4291172496


 4291231706

 4291167370

 4291231712

 4291166345

 4291231718

 4291231724

Harmonies

Analogous

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



4289435594



4291202997



4292054171

Triad

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



4291202997



4289503339



4283084222

Complementary

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



4291202997



4287612576

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.



4283805349



4291202997



4287670133

Square

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



4291202997



4291073904



4285639818



4284524751

Rectangle

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



4291202997



4292120201



4285639818



4283084470

Sweetspot

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



4291202997



4294962169



4288712646



4286608252



4278190080



4286611584

Same Dimension

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



4291202997



4294945765



4291202970



4284701280



4288872561



4280549401

Inverse Universe

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



4291202997



4294945765



4287612603



4284701280



4288872561



4280549401

Previews

White Background



This preview shows how the Android color 4291202997 looks on a white background.

Color Contrast Check

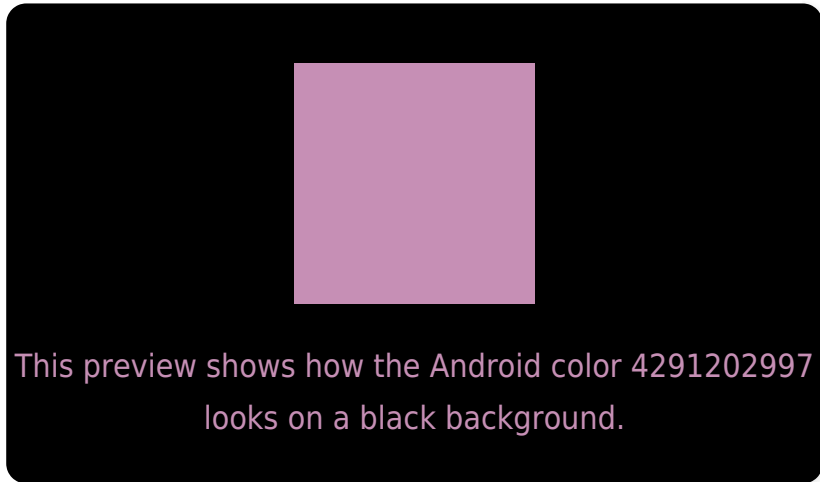
Large Text (above 18pt) WCAG AA × Fail

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

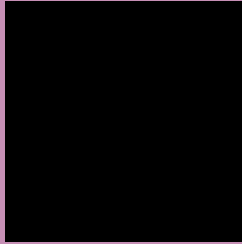
Any Text WCAG AA ✓ Pass

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 4291202997 Background



This preview shows how black text looks on a background with the Android color 4291202997.



This preview shows how white text looks on a background with the Android color 4291202997.

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
4291202997

Protanopia
4288257983

Deuteranopia
4289174707

Trichromacy



Original Color
4291202997

Protanomaly
4289305019

Deuteranomaly
4289894324

Tritanomaly
4291072678

Monochromacy



Original Color
4291202997

Achromatopsia
4288980132

Achromatomaly
4289764522

CSS Examples

Text

The CSS property to change the color of the text to Android 4291202997 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, 181)` looks like.

```
.text, #text, p{  
    color:rgb(198, 143, 181)  
}
```

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, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 143, 181) }
```

Border

The CSS property to change the border of an element to Android 4291202997 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, 181) }
```

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

```
.border{ border-color:rgb(198, 143, 181) }
```

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, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 143, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 143, 181);  
box-shadow:4px 4px 4px 4px rgb(198, 143,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4291202997 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, 181) }
```

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

```
.background{ background-color: rgb(198,  
143, 181) }
```

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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