

Converting Colors

Android(4291199197)

Have a look what the booklet for
Android(4291199197) contains.

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Color

Android(4291199197)

Conversions

Conversions Part 1

Format	Color
Hex	C680DD
RGB	198, 128, 221
RGB Percent	78%, 50%, 87%
CMY	0.2235, 0.4980, 0.1333
CMYK	0.10, 0.42, 0.00, 0.13
HSL	285°, 58%, 68%
HSV	285°, 42%, 87%
XYZ	44.0590, 32.6646, 72.3893
YIQ	159.5320, 11.8670, 43.7630

Conversions

Conversions Part 2

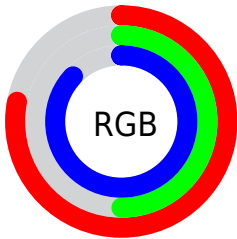
Format	Color
RYB	198, 128, 221
Decimal	13009117
CIELab	63.89, 42.62, -36.82
CIELCh	64, 56.317, 319.175
Yxy	32.6646, 0.2955, 0.2191
Android (android.graphics.Color)	4291199197 (0xFFC680DD)
YUV	159.5320, 30.3037, 33.7364
Hunter-Lab	57.1529, 37.5875, -35.0891

Details

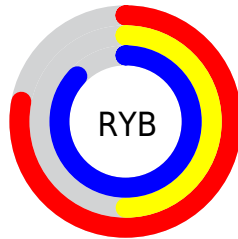
The Android color `4291199197` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4288142720`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4294948607`, and `4287515814` is the 20% darker color. If you saturate the color by 10%, you get `4290865885`, and if you desaturate by 10%, it is `4291532509`.

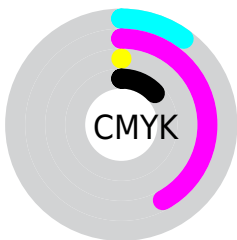
Distribution



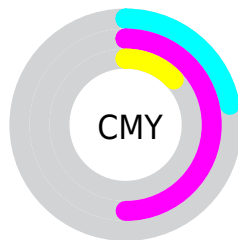
- Red (78%)
- Green (50%)
- Blue (87%)



- Red (78%)
- Yellow (50%)
- Blue (87%)



- Cyan (10%)
- Magenta (42%)
- Yellow (0%)
- Black (13%)




- Cyan (22%)
- Magenta (50%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291199197 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 4291199197 by changing the saturation by 10% instead.

 4291199197

 4291199197

4294967295

 4289357505

 4294948607

 4287515814

 4294955775

 4285805451

 4294963199

 4284029553

 4282384472

 4280811584

 4278648874

 4278190355

 4278190080

4291199197

4291199197

4290865885

4291532509

4290467037

4291931357

4290133725

4292264669

4289734877

4292663517

4289401309

4292997085

4289069277

4293394397

4293722077

4294115293

4294442973

Harmonies

Analogous

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



4286354938



4291199197



4293750959

Triad

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



4291199197



4291203635



4278236090

Complementary

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



4291199197



4288142720

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.



4278235782



4291199197



4288127540

Square

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



4291199197



4293426768



4284198230



4278235366

Rectangle

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



4291199197



4294405517



4284198230



4278236073

Sweetspot

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



4291199197



4294434559



4286617565



4286212992



4278190080



4286611584

Same Dimension

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



4291199197



4292837631



4292706502



4285227886



4286775469



4280483886

Inverse Universe

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



4292706455



4294934687



4286635415



4285424485



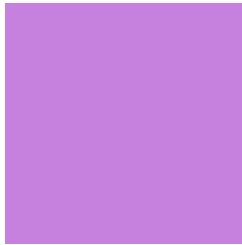
4289527851



4281204747

Previews

White Background



This preview shows how the Android color 4291199197 looks on a white background.

Color Contrast Check

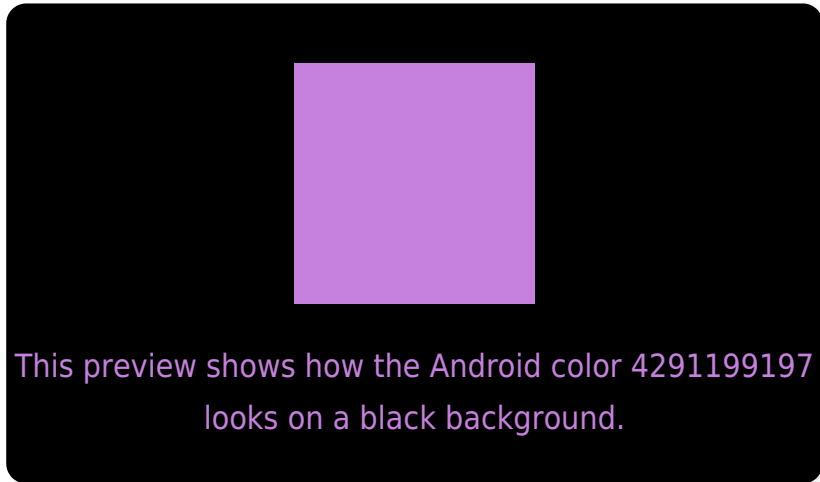
Large Text (above 18pt) WCAG AA × Fail

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

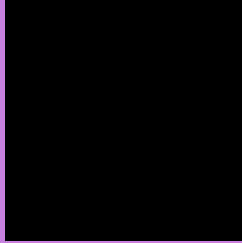
Any Text WCAG AA ✓ Pass

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 4291199197 Background



This preview shows how black text looks on a background with the Android color 4291199197.

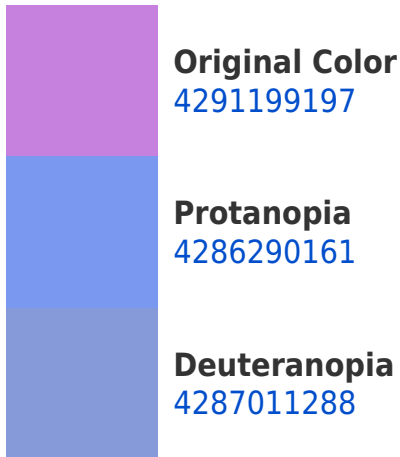


This preview shows how white text looks on a background with the Android color 4291199197.

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
4290547610

Trichromacy



Original Color

4291199197



Protanomaly

4288057322



Deuteranomaly

4288516314



Tritanomaly

4290808498

Monochromacy



Original Color

4291199197



Achromatopsia

4288716960



Achromatomaly

4289631414

CSS Examples

Text

The CSS property to change the color of the text to Android 4291199197 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, 128, 221)` looks like.

```
.text, #text, p{  
    color:rgb(198, 128, 221)  
}
```

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, 128, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 128, 221) }
```

Border

The CSS property to change the border of an element to Android 4291199197 is called "border". The border property can be set on classes, ids or directly on the HTML element.

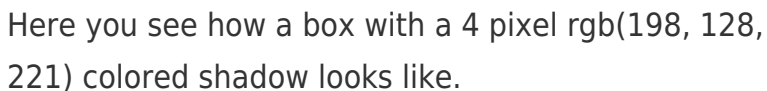
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(198, 128, 221) }
```

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

```
.border{ border-color:rgb(198, 128, 221) }
```

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



Here you see how a box with a 4 pixel `rgb(198, 128, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 128, 221); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 128, 221); box-shadow:4px 4px 4px 4px rgb(198, 128, 221) }
```

Background

The CSS property to change the background color of an element to Android 4291199197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 128, 221) }
```

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

```
.background{ background-color: rgb(198,  
128, 221) }
```

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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