

Converting Colors

Android(4291198177)

Have a look what the booklet for
Android(4291198177) contains.

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Color

Android(4291198177)

Conversions

Conversions Part 1

Format	Color
Hex	C67CE1
RGB	198, 124, 225
RGB Percent	78%, 49%, 88%
CMY	0.2235, 0.5137, 0.1176
CMYK	0.12, 0.45, 0.00, 0.12
HSL	284°, 63%, 68%
HSV	284°, 45%, 88%
XYZ	44.0870, 31.8573, 75.0596
YIQ	157.6400, 11.6830, 47.0990

Conversions

Conversions Part 2

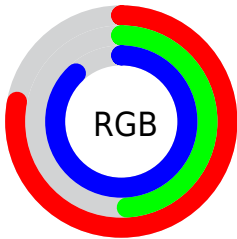
Format	Color
RYB	198, 124, 225
Decimal	13008097
CIELab	63.22, 45.56, -40.08
CIELCh	63, 60.680, 318.659
Yxy	31.8573, 0.2920, 0.2110
Android (android.graphics.Color)	4291198177 (0xFFC67CE1)
YUV	157.6400, 33.2085, 35.3957
Hunter-Lab	56.4423, 40.6520, -39.3370

Details

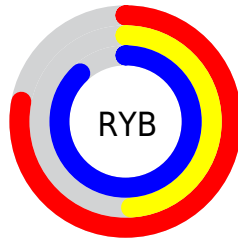
The Android color `4291198177` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4288143740`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4294947583`, and `4287514793` is the 20% darker color. If you saturate the color by 10%, you get `4290799329`, and if you desaturate by 10%, it is `4291597281`.

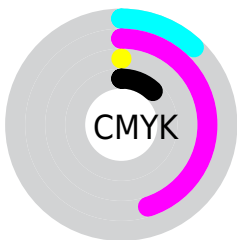
Distribution



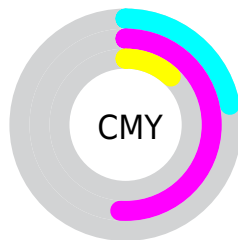
- Red (78%)
- Green (49%)
- Blue (88%)



- Red (78%)
- Yellow (49%)
- Blue (88%)



- Cyan (12%)
- Magenta (45%)
- Yellow (0%)
- Black (12%)




- Cyan (22%)
- Magenta (51%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291198177 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 4291198177 by changing the saturation by 10% instead.

 4291198177

 4291198177

4294967295

 4289356485

 4294947583

 4287514793

 4294954751

 4285738894

 4294962175

 4284027764

 4282318939

 4280746051

 4278386732

 4278190358

 4278190080

■ 4291198177

■ 4291198177

■ 4290799329

■ 4291597281

■ 4290400225

■ 4291996129

■ 4290001377

■ 4292395233

■ 4289602273

■ 4292794081

■ 4289203169

■ 4293192929

■ 4289003745

■ 4293591009

■ 4293984225

■ 4294377441

■ 4294770657

Harmonies

Analogous

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



4285764607



4291198177



4294011312

Triad

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



4291198177



4291202854



4278236090

Complementary

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



4291198177



4288143740

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.



4278235778



4291198177



4287996199

Square

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



4291198177



4293622089



4283739214



4278235113

Rectangle

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



4291198177



4294665868



4283739214



4278236072

Sweetspot

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



4291198177



4294369023



4286355937



4286212992



4278190080



4286611584

Same Dimension

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



4291198177



4292507135



4292967627



4285359472



4286644400



4280483888

Inverse Universe

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



4292967575



4294931866



4286374290



4285556072



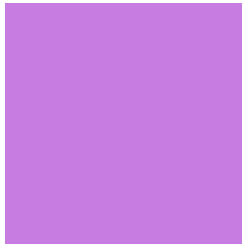
4289724463



4281335821

Previews

White Background



This preview shows how the Android color 4291198177 looks on a white background.

Color Contrast Check

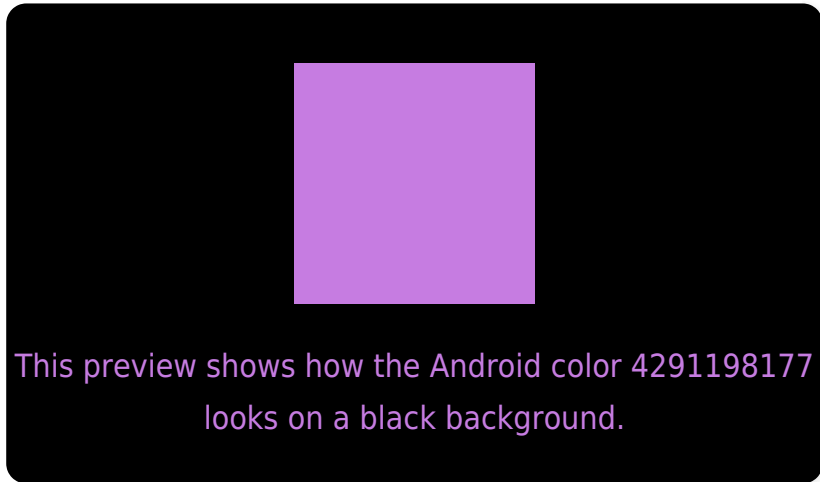
Large Text (above 18pt) WCAG AA × Fail

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

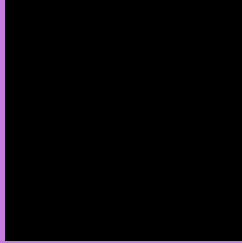
Any Text WCAG AA ✓ Pass

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 4291198177 Background



This preview shows how black text looks on a background with the Android color 4291198177.




This preview shows how white text looks on a background with the Android color 4291198177.

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
4290481560

Trichromacy



Original Color

4291198177



Protanomaly

4287729135



Deuteranomaly

4288253662



Tritanomaly

4290742195

Monochromacy



Original Color

4291198177



Achromatopsia

4288585374



Achromatomaly

4289565366

CSS Examples

Text

The CSS property to change the color of the text to Android 4291198177 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, 124, 225)` looks like.

```
.text, #text, p{  
    color:rgb(198, 124, 225)  
}
```

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, 124, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 124, 225) }
```

Border

The CSS property to change the border of an element to Android 4291198177 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, 124, 225) }
```

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

```
.border{ border-color:rgb(198, 124, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 124, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 124, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 124, 225);  
box-shadow:4px 4px 4px 4px rgb(198, 124,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4291198177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 124, 225) }
```

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

```
.background{ background-color: rgb(198,  
124, 225) }
```

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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