

Converting Colors

Android(4291791808)

Have a look what the booklet for
Android(4291791808) contains.

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Color

Android(4291791808)

Conversions

Conversions Part 1

Format	Color
Hex	CF8BC0
RGB	207, 139, 192
RGB Percent	81%, 55%, 75%
CMY	0.1882, 0.4549, 0.2471
CMYK	0.00, 0.33, 0.07, 0.19
HSL	313°, 41%, 68%
HSV	313°, 33%, 81%
XYZ	44.4792, 35.5364, 54.3841
YIQ	165.3740, 23.5150, 30.8990

Conversions

Conversions Part 2

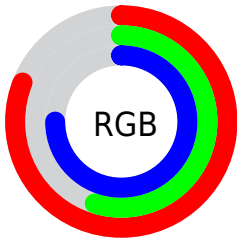
Format	Color
R_{YB}	207, 139, 192
Decimal	13601728
CIE Lab	66.16, 34.03, -17.02
CIE LCh	66, 38.052, 333.427
Yxy	35.5364, 0.3309, 0.2644
Android (android.graphics.Color)	4291791808 (0xFFCF8BC0)
YUV	165.3740, 13.1266, 36.5060
Hunter-Lab	59.6124, 28.8641, -12.3612

Details

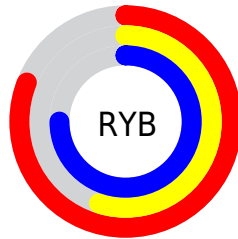
The Android color `4291791808` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287352730`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4294951416`, and `4288174218` is the 20% darker color. If you saturate the color by 10%, you get `4291786427`, and if you desaturate by 10%, it is `4291797189`.

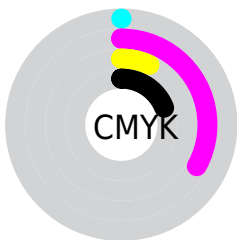
Distribution



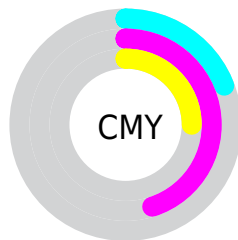
- Red (81%)
- Green (55%)
- Blue (75%)



- Red (81%)
- Yellow (55%)
- Blue (75%)



- Cyan (0%)
- Magenta (33%)
- Yellow (7%)
- Black (19%)





- Cyan (19%)
- Magenta (45%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291791808 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 4291791808 by changing the saturation by 10% instead.

 4291791808

 4291791808

4294967295

 4289950117

 4294951416

 4288174218

 4294958847

 4286398321

 4294966015


 4284688216

 4283043393


 4281466923

 4279894038


 4278190080

 4291791808


 4291791808

 4291786427


 4291797189

 4291781303


 4291802313

 4291775922


 4291807694

 4291770542


 4291813074

 4291765161

 4291818455

 4291760037

 4291821531

 4291756193

 4291821536

 4291821541

 4291821545

Harmonies

Analogous

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



4289369818



4291791808



4292970142

Triad

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



4291791808



4289962076



4278235845

Complementary

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



4291791808



4287352730

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.



4281447332



4291791808



4287605350

Square

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



4291791808



4291859556



4284854401



4281380061

Rectangle

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



4291791808



4293101447



4284854401



4278236091

Sweetspot

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



4291791808



4294960889



4288318415



4286607484



4278190080



4286611584

Same Dimension

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



4291791808



4294941929



4291791774



4285095526



4289200259



4280877088

Inverse Universe

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



4291791808



4294941929



4287352764



4285095526



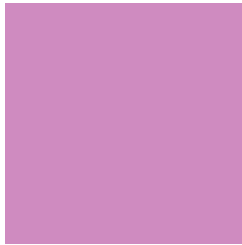
4289200259



4280877088

Previews

White Background



This preview shows how the Android color 4291791808 looks on a white background.

Color Contrast Check

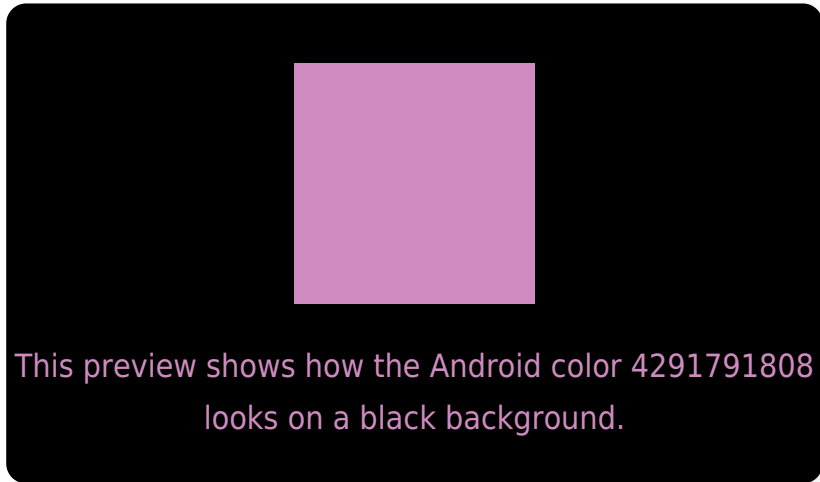
Large Text (above 18pt) WCAG AA × Fail

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

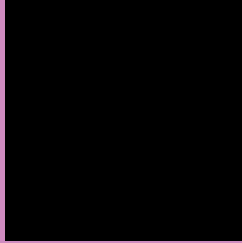
Any Text WCAG AA ✓ Pass

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 4291791808 Background



This preview shows how black text looks on a background with the Android color 4291791808.



This preview shows how white text looks on a background with the Android color 4291791808.

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
4291531421

Trichromacy



Original Color
4291791808



Protanomaly
4289370313



Deuteranomaly
4290025150

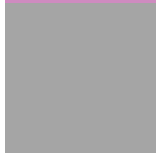


Tritanomaly
4291596202

Monochromacy



Original Color
4291791808



Achromatopsia
4289045925



Achromatomaly
4290026671

CSS Examples

Text

The CSS property to change the color of the text to Android 4291791808 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(207, 139, 192)` looks like.

```
.text, #text, p{  
    color:rgb(207, 139, 192)  
}
```

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(207, 139, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 139, 192) }
```

Border

The CSS property to change the border of an element to Android 4291791808 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(207, 139, 192) }
```

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

```
.border{ border-color:rgb(207, 139, 192) }
```

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

Here you see how a box with a 4 pixel rgb(207, 139, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 139, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 139, 192);  
box-shadow:4px 4px 4px 4px rgb(207, 139,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4291791808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 139, 192) }
```

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

```
.background{ background-color: rgb(207,  
139, 192) }
```

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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