

Converting Colors

Android(4291800008)

Have a look what the booklet for
Android(4291800008) contains.

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Color

Android(4291800008)

Conversions

Conversions Part 1

Format	Color
Hex	CFABC8
RGB	207, 171, 200
RGB Percent	81%, 67%, 78%
CMY	0.1882, 0.3294, 0.2157
CMYK	0.00, 0.17, 0.03, 0.19
HSL	312°, 27%, 74%
HSV	312°, 17%, 81%
XYZ	50.7204, 46.5613, 60.9576
YIQ	185.0700, 12.1470, 16.6510

Conversions

Conversions Part 2

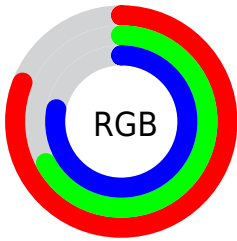
Format	Color
R_{YB}	207, 171, 200
Decimal	13609928
CIE _{Lab}	73.91, 18.02, -9.82
CIE _{LCh}	74, 20.523, 331.408
Yxy	46.5613, 0.3205, 0.2942
Android (android.graphics.Color)	4291800008 (0xFFCFABC8)
YUV	185.0700, 7.3605, 19.2326
Hunter-Lab	68.2359, 13.2679, -5.2008

Details

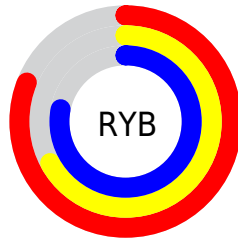
The Android color `4291800008` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289449906`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294959871`, and `4288182162` is the 20% darker color. If you saturate the color by 10%, you get `4291794628`, and if you desaturate by 10%, it is `4291805388`.

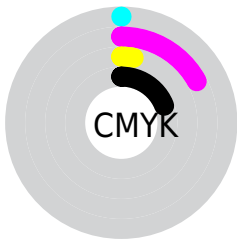
Distribution



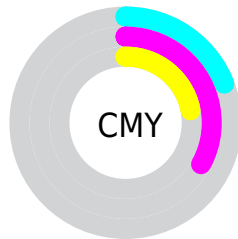
- Red (81%)
- Green (67%)
- Blue (78%)



- Red (81%)
- Yellow (67%)
- Blue (78%)



- Cyan (0%)
- Magenta (17%)
- Yellow (3%)
- Black (19%)




- Cyan (19%)
- Magenta (33%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291800008 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 4291800008 by changing the saturation by 10% instead.

 4291800008

 4291800008

4294967295

 4289958061

 4294959871

 4288182162

 4286471800


 4284827232

 4283248456

 4281670193

 4280353053


 4278190080

 4291800008


 4291800008

 4291794628


 4291805388

 4291789504


 4291810512

 4291784124


 4291815892

 4291778744


 4291821272

 4291773364


 4291821532

 4291768240

 4291821536


 4291762860

 4291821540

 4291757480

 4291821544

 4291756199

 4291821548

Harmonies

Analogous

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



4290425302



4291800008



4292585653

Triad

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



4291800008



4291016080



4286759113

Complementary

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



4291800008



4289449906

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.



4287152566



4291800008



4289706645

Square

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



4291800008



4292128405



4288266147



4287413462

Rectangle

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



4291800008



4292716969



4288266147



4286824643

Sweetspot

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



4291800008



4294963965



4289899471



4286609534



4278190080



4286611584

Same Dimension

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



4291800008



4294953461



4291799990



4285095527



4289200264



4280877089

Inverse Universe

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



4291800008



4294953461



4289449924



4285095527



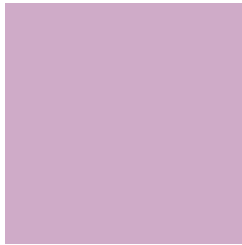
4289200264



4280877089

Previews

White Background



This preview shows how the Android color 4291800008 looks on a white background.

Color Contrast Check

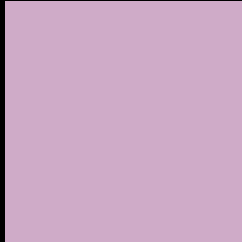
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291800008 looks on a 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 4291800008 Background



This preview shows how black text looks on a background with the Android color 4291800008.



This preview shows how white text looks on a background with the Android color 4291800008.

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
4291800008

Protanopia
4289901774

Deuteranopia
4290818503



Tritanopia
4291669435

Trichromacy



Original Color
4291800008

Protanomaly
4290621900

Deuteranomaly
4291145671

Tritanomaly
4291734720

Monochromacy



Original Color
4291800008

Achromatopsia
4290361785

Achromatomaly
4290884798

CSS Examples

Text

The CSS property to change the color of the text to Android 4291800008 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, 171, 200)` looks like.

```
.text, #text, p{  
    color:rgb(207, 171, 200)  
}
```

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, 171, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 171, 200) }
```

Border

The CSS property to change the border of an element to Android 4291800008 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, 171, 200) }
```

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

```
.border{ border-color:rgb(207, 171, 200) }
```

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

Here you see how a box with a 4 pixel rgb(207, 171, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 171, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 171, 200);  
box-shadow:4px 4px 4px 4px rgb(207, 171,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4291800008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 171, 200) }
```

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

```
.background{ background-color: rgb(207,  
171, 200) }
```

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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