

Converting Colors

Android(4291800791)

Have a look what the booklet for
Android(4291800791) contains.

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Color

Android(4291800791)

Conversions

Conversions Part 1

Format	Color
Hex	CFAED7
RGB	207, 174, 215
RGB Percent	81%, 68%, 84%
CMY	0.1882, 0.3176, 0.1569
CMYK	0.04, 0.19, 0.00, 0.16
HSL	288°, 34%, 76%
HSV	288°, 19%, 84%
XYZ	53.1339, 48.4438, 70.8401
YIQ	188.5410, 6.5070, 19.7470

Conversions

Conversions Part 2

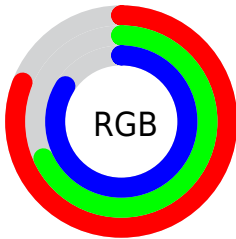
Format	Color
R _Y B	207, 174, 215
Decimal	13610711
CIE Lab	75.10, 19.20, -16.23
CIE LCh	75, 25.138, 319.799
Yxy	48.4438, 0.3082, 0.2810
Android (android.graphics.Color)	4291800791 (0xFFCFAED7)
YUV	188.5410, 13.0443, 16.1885
Hunter-Lab	69.6016, 14.4643, -11.6239

Details

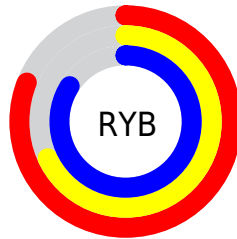
The Android color `4291800791` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290172846`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294960895`, and `4288182688` is the 20% darker color. If you saturate the color by 10%, you get `4291533271`, and if you desaturate by 10%, it is `4292068567`.

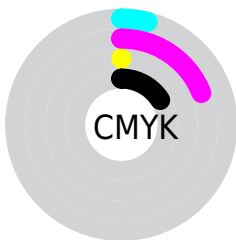
Distribution



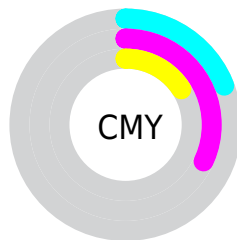
- Red (81%)
- Green (68%)
- Blue (84%)



- Red (81%)
- Yellow (68%)
- Blue (84%)



- Cyan (4%)
- Magenta (19%)
- Yellow (0%)
- Black (16%)



- Cyan (19%)
- Magenta (32%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291800791 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 4291800791 by changing the saturation by 10% instead.

 4291800791

 4291800791

4294967295

 4289958843

 4294960895

 4288182688

 4286472326

 4284827757

 4283249236

 4281670717

 4280288551

 4278190353

 4278190080

 4291800791

 4291800791

 4291533271

 4292068567

 4291265495

 4292336087

 4290932439

 4292669399

 4290664663

 4292935639

 4290397143

 4293197783

 4290129367

 4293459927

 4289861847

 4293722071

 4289528535

 4294049751

 4289528023

 4294311895

Harmonies

Analogous

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



4289902308



4291800791



4293044674

Triad

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



4291800791



4291999116



4286039752

Complementary

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



4291800791



4290172846

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.



4287088304



4291800791



4290428045

Square

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



4291800791



4293045654



4288725658



4286301147

Rectangle

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



4291800791



4293437618



4288725658



4286301888

Sweetspot

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



4291800791



4294766847



4289640151



4286478208



4278190080



4286611584

Same Dimension

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



4291800791



4294231295



4292325067



4285096043



4287234219



4280483883

Inverse Universe

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



4292325046



4294952144



4289648570



4285227106



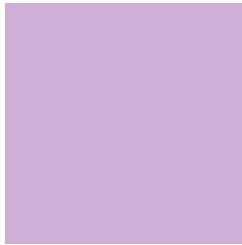
4289396769



4281008136

Previews

White Background



This preview shows how the Android color 4291800791 looks on a white background.

Color Contrast Check

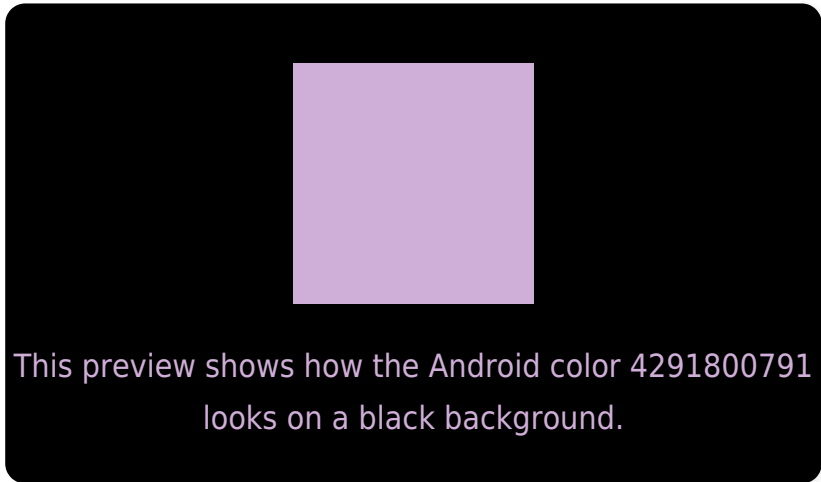
Large Text (above 18pt) WCAG AA × Fail

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

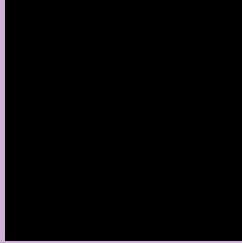
Any Text WCAG AA ✓ Pass

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 4291800791 Background



This preview shows how black text looks on a background with the Android color 4291800791.



This preview shows how white text looks on a background with the Android color 4291800791.

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
4291800791

Protanopia
4289837021

Deuteranopia
4290622678



Tritanopia
4291605184

Trichromacy



Original Color
4291800791

Protanomaly
4290557147

Deuteranomaly
4291080918

Tritanomaly
4291670472

Monochromacy



Original Color
4291800791

Achromatopsia
4290624957

Achromatomaly
4291082438

CSS Examples

Text

The CSS property to change the color of the text to Android 4291800791 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, 174, 215)` looks like.

```
.text, #text, p{  
    color:rgb(207, 174, 215)  
}
```

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, 174, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 174, 215) }
```

Border

The CSS property to change the border of an element to Android 4291800791 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, 174, 215) }
```

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

```
.border{ border-color:rgb(207, 174, 215) }
```

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

Here you see how a box with a 4 pixel rgb(207, 174, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 174, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 174, 215);  
box-shadow:4px 4px 4px 4px rgb(207, 174,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4291800791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 174, 215) }
```

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

```
.background{ background-color: rgb(207,  
174, 215) }
```

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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