

Converting Colors

Android(4291802807)

Have a look what the booklet for
Android(4291802807) contains.

Android(4291802807)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291802807)

Conversions

Conversions Part 1

Format	Color
Hex	CFB6B7
RGB	207, 182, 183
RGB Percent	81%, 71%, 72%
CMY	0.1882, 0.2863, 0.2824
CMYK	0.00, 0.12, 0.12, 0.19
HSL	358°, 21%, 76%
HSV	358°, 12%, 81%
XYZ	51.0073, 50.1402, 51.7894
YIQ	189.5890, 14.5790, 5.6110

Conversions

Conversions Part 2

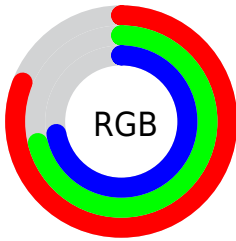
Format	Color
RYB	207, 182, 183
Decimal	13612727
CIELab	76.16, 9.10, 2.77
CIElCh	76, 9.511, 16.925
Yxy	50.1402, 0.3335, 0.3278
Android (android.graphics.Color)	4291802807 (0xFFCFB6B7)
YUV	189.5890, -3.2484, 15.2694
Hunter-Lab	70.8097, 4.6642, 6.2028

Details

The Android color `4291802807` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290170830`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294962927`, and `4288184706` is the 20% darker color. If you saturate the color by 10%, you get `4291797411`, and if you desaturate by 10%, it is `4291808203`.

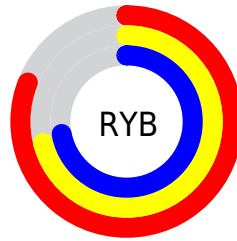
Distribution



Red (81%)

Green (71%)

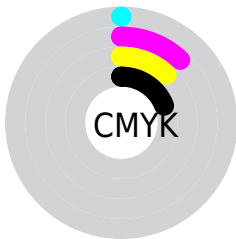
Blue (72%)



Red (81%)

Yellow (71%)

Blue (72%)

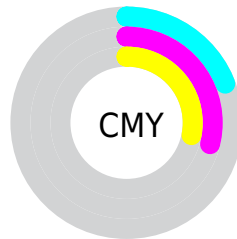


Cyan (0%)

Magenta (12%)

Yellow (12%)

Black (19%)



Cyan (19%)


Magenta (29%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291802807 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 4291802807 by changing the saturation by 10% instead.

 4291802807

 4291802807

4294967295

 4289960860


 4294962927

 4288184706

 4286474345

 4284829777

 4283251002


 4281738020

 4280356367

 4278190080

 4291802807

 4291802807

 4291797411


 4291808203

 4291792271

 4291813343


 4291786875


 4291818739

 4291781480


 4291821567

 4291776340

 4291770944

 4291765548

 4291760152

 4291756040

Harmonies

Analogous

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



4291606208



4291802807



4291671983

Triad

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



4291802807



4290035632



4289707725

Complementary

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



4291802807



4290170830

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.



4289249480



4291802807



4289446327

Square

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



4291802807



4290690475



4289118657



4290362316

Rectangle

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



4291802807



4291475884



4289118657



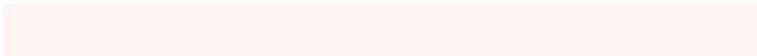
4289511372

Sweetspot

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



4291802807



4294964725



4291737295



4286609785



4278190080



4286611584

Same Dimension

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



4291802807



4294958045



4291805622



4285095519



4289200135



4280877058

Inverse Universe

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



4291802807



4294958045



4290168015



4285095519



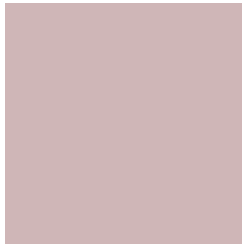
4289200135



4280877058

Previews

White Background



This preview shows how the Android color 4291802807 looks on a white background.

Color Contrast Check

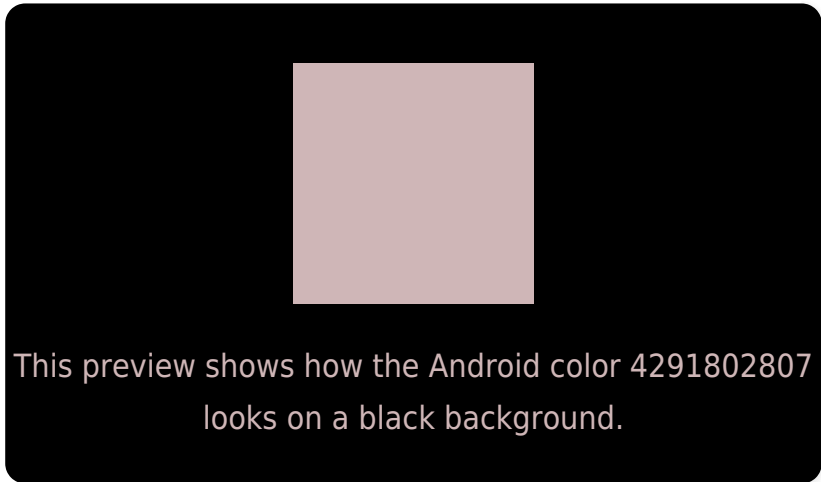
Large Text (above 18pt) WCAG AA × Fail

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

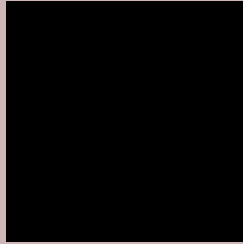
Any Text WCAG AA ✓ Pass

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 4291802807 Background



This preview shows how black text looks on a background with the Android color 4291802807.




This preview shows how white text looks on a background with the Android color 4291802807.

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 4291802807
	Protanopia 4290821050
	Deuteranopia 4291868343



Tritanopia
4291933378

Trichromacy



Original Color
4291802807

Protanomaly
4291148217

Deuteranomaly
4291868343

Tritanomaly
4291868094

Monochromacy



Original Color
4291802807

Achromatopsia
4290690750

Achromatomaly
4291083195

CSS Examples

Text

The CSS property to change the color of the text to Android 4291802807 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, 182, 183)` looks like.

```
.text, #text, p{  
    color:rgb(207, 182, 183)  
}
```

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, 182, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 182, 183) }
```

Border

The CSS property to change the border of an element to Android 4291802807 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, 182, 183) }
```

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

```
.border{ border-color:rgb(207, 182, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 182, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 182, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 182, 183);  
box-shadow:4px 4px 4px 4px rgb(207, 182,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4291802807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 182, 183) }
```

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

```
.background{ background-color: rgb(207,  
182, 183) }
```

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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