

Converting Colors

Android(4291800250)

Have a look what the booklet for
Android(4291800250) contains.

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Color

Android(4291800250)

Conversions

Conversions Part 1

Format	Color
Hex	CFACBA
RGB	207, 172, 186
RGB Percent	81%, 67%, 73%
CMY	0.1882, 0.3255, 0.2706
CMYK	0.00, 0.17, 0.10, 0.19
HSL	336°, 27%, 74%
HSV	336°, 17%, 81%
XYZ	49.3476, 46.3156, 52.7933
YIQ	184.0610, 16.3660, 11.7740

Conversions

Conversions Part 2

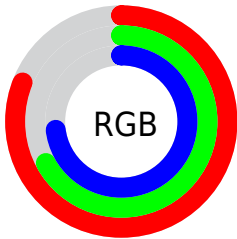
Format	Color
R_{YB}	207, 172, 186
Decimal	13610170
CIE _{Lab}	73.75, 15.01, -2.38
CIE _{LCh}	74, 15.199, 350.989
Yxy	46.3156, 0.3324, 0.3120
Android (android.graphics.Color)	4291800250 (0xFFCFACBA)
YUV	184.0610, 0.9559, 20.1175
Hunter-Lab	68.0556, 10.3343, 1.6454

Details

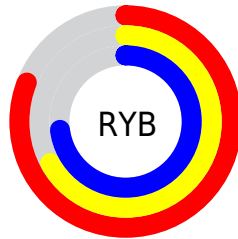
The Android color `4291800250` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289515457`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294960114`, and `4288182405` is the 20% darker color. If you saturate the color by 10%, you get `4291794862`, and if you desaturate by 10%, it is `4291805638`.

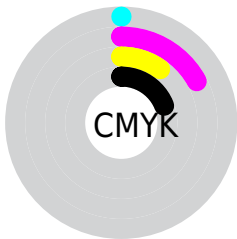
Distribution



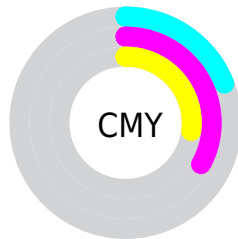
- Red (81%)
- Green (67%)
- Blue (73%)



- Red (81%)
- Yellow (67%)
- Blue (73%)



- Cyan (0%)
- Magenta (17%)
- Yellow (10%)
- Black (19%)





- Cyan (19%)
- Magenta (33%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291800250 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 4291800250 by changing the saturation by 10% instead.

 4291800250

 4291800250

4294967295

 4289958303

 4294960114

 4288182405

 4286472044

 4284827476

 4283248700


 4281670439

 4280353298


 4278190080

 4291800250


 4291800250

 4291794862


 4291805638

 4291789729


 4291810771


 4291784341

 4291816159

 4291778952


 4291821548

 4291773820


 4291821560

 4291768431

 4291821567

 4291763043

 4291757655

 4291756115

Harmonies

Analogous

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



4291014599



4291800250



4292062380

Triad

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



4291800250



4290164635



4287937482

Complementary

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



4291800250



4289515457

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.



4287741375



4291800250



4289117091

Square

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



4291800250



4291146650



4288200112



4288788688

Rectangle

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



4291800250



4291931556



4288200112



4287806663

Sweetspot

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



4291800250



4294963959



4290882767



4286609531



4278190080



4286611584

Same Dimension

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



4291800250



4294954208



4291801260



4285095522



4289200195



4280877072

Inverse Universe

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



4291800250



4294954208



4289514447



4285095522



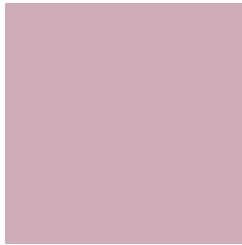
4289200195



4280877072

Previews

White Background



This preview shows how the Android color 4291800250 looks on a white background.

Color Contrast Check

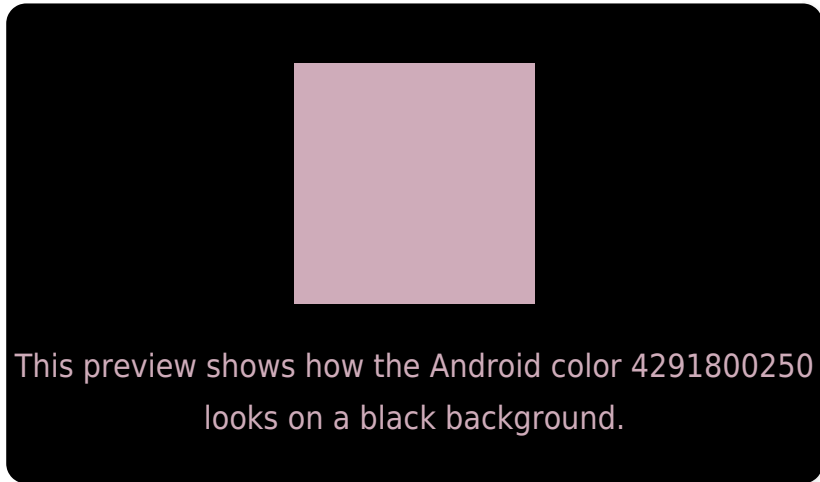
Large Text (above 18pt) WCAG AA × Fail

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

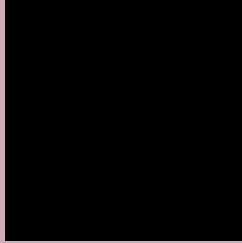
Any Text WCAG AA ✓ Pass

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 4291800250 Background



This preview shows how black text looks on a background with the Android color 4291800250.



This preview shows how white text looks on a background with the Android color 4291800250.

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
4291800250

Protanopia
4290163903

Deuteranopia
4291145913



Tritanopia
4291800249

Trichromacy



Original Color
4291800250

Protanomaly
4290752957

Deuteranomaly
4291407801

Tritanomaly
4291800249

Monochromacy



Original Color
4291800250

Achromatopsia
4290295992

Achromatomaly
4290819257

CSS Examples

Text

The CSS property to change the color of the text to Android 4291800250 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, 172, 186)` looks like.

```
.text, #text, p{  
    color:rgb(207, 172, 186)  
}
```

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, 172, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 172, 186) }
```

Border

The CSS property to change the border of an element to Android 4291800250 is called "border". The border property can be set on classes, ids or directly on the HTML element.

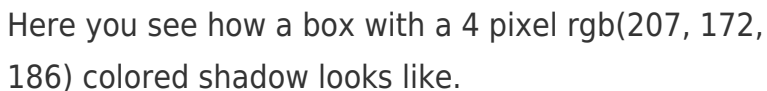
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 172, 186) }
```

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

```
.border{ border-color:rgb(207, 172, 186) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 172, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 172, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 172, 186);  
box-shadow:4px 4px 4px 4px rgb(207, 172,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4291800250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 172, 186) }
```

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

```
.background{ background-color: rgb(207,  
172, 186) }
```

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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