

Converting Colors

Android(4291805909)

Have a look what the booklet for
Android(4291805909) contains.

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Color

Android(4291805909)

Conversions

Conversions Part 1

Format	Color
Hex	CFC2D5
RGB	207, 194, 213
RGB Percent	81%, 76%, 84%
CMY	0.1882, 0.2392, 0.1647
CMYK	0.03, 0.09, 0.00, 0.16
HSL	281°, 18%, 80%
HSV	281°, 9%, 84%
XYZ	57.0342, 56.6531, 70.8799
YIQ	200.0530, 1.6490, 8.6650

Conversions

Conversions Part 2

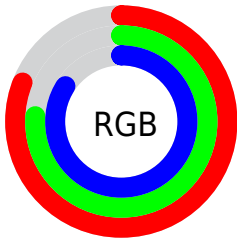
Format	Color
R _Y B	207, 194, 213
Decimal	13615829
CIE Lab	79.98, 8.01, -7.84
CIE LCh	80, 11.209, 315.586
Yxy	56.6531, 0.3090, 0.3070
Android (android.graphics.Color)	4291805909 (0xFFCFC2D5)
YUV	200.0530, 6.3829, 6.0925
Hunter-Lab	75.2682, 3.5381, -3.1455

Details

The Android color `4291805909` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291352002`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294966015`, and `4288253086` is the 20% darker color. If you saturate the color by 10%, you get `4291341781`, and if you desaturate by 10%, it is `4292270037`.

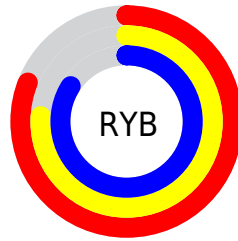
Distribution



Red (81%)

Green (76%)

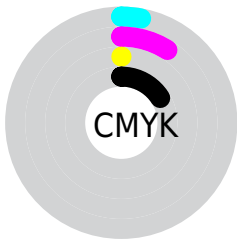
Blue (84%)



Red (81%)

Yellow (76%)

Blue (84%)

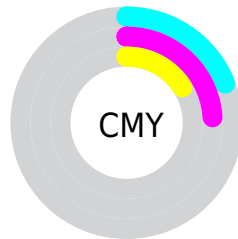


Cyan (3%)

Magenta (9%)

Yellow (0%)

Black (16%)



Cyan (19%)

Magenta (24%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291805909 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 4291805909 by changing the saturation by 10% instead.

 4291805909

 4291805909

4294967295

 4289963961

 4294966015

 4288253086

 4286542724

 4284897899

 4283319123

 4281806140

 4280358950

 4278976530

 4278190080

 4291805909

 4291805909

 4291341781

 4292270037

 4290942933

 4292668885

 4290478805

 4293132245

 4290014677

 4293590997

 4289550293

 4294049749

 4289151701

 4294442965

 4288687573

 4294901717

 4288223445

 4294967253

 4287759061

Harmonies

Analogous

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



4290954714



4291805909



4292460748

Triad

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



4291805909



4292134066



4289580491

Complementary

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



4291805909



4291352002

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.



4289973441



4291805909



4291413938

Square

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



4291805909



4292592056



4290628279



4289645525

Rectangle

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



4291805909



4292657093



4290628279



4289646024

Sweetspot

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



4291805909



4294834175



4290955477



4286478976



4278190080



4286611584

Same Dimension

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



4291805909



4294370303



4292199122



4285030507



4285857963



4280156203

Inverse Universe

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



4292199112



4294960108



4290958789



4285227108



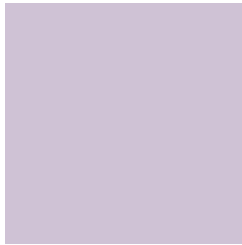
4289396790



4281008142

Previews

White Background



This preview shows how the Android color 4291805909 looks on a white background.

Color Contrast Check

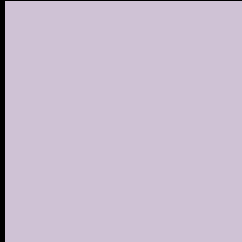
Large Text (above 18pt) WCAG AA × Fail

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 4291805909 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

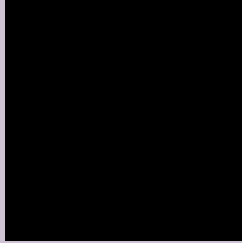
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

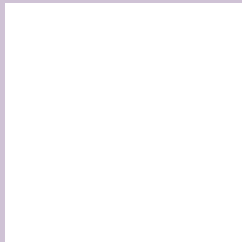
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291805909 Background



This preview shows how black text looks on a background with the Android color 4291805909.



This preview shows how white text looks on a background with the Android color 4291805909.

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
4291805909

Protanopia
4291151319

Deuteranopia
4292067797



Tritanopia
4291806162

Trichromacy



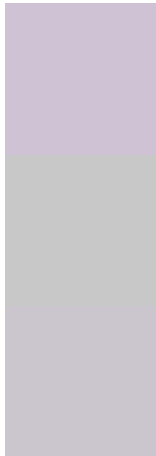
Original Color
4291805909

Protanomaly
4291413206

Deuteranomaly
4292002261

Tritanomaly
4291806163

Monochromacy



Original Color
4291805909

Achromatopsia
4291348680

Achromatomaly
4291544781

CSS Examples

Text

The CSS property to change the color of the text to Android 4291805909 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, 194, 213)` looks like.

```
.text, #text, p{  
    color:rgb(207, 194, 213)  
}
```

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, 194, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 194, 213) }
```

Border

The CSS property to change the border of an element to Android 4291805909 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, 194, 213) }
```

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

```
.border{ border-color:rgb(207, 194, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 194, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 194, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 194, 213);  
box-shadow:4px 4px 4px 4px rgb(207, 194,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4291805909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 194, 213) }
```

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

```
.background{ background-color: rgb(207,  
194, 213) }
```

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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