

Converting Colors

Android(4291805910)

Have a look what the booklet for
Android(4291805910) contains.

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Color

Android(4291805910)

Conversions

Conversions Part 1

Format	Color
Hex	CFC2D6
RGB	207, 194, 214
RGB Percent	81%, 76%, 84%
CMY	0.1882, 0.2392, 0.1608
CMYK	0.03, 0.09, 0.00, 0.16
HSL	279°, 20%, 80%
HSV	279°, 9%, 84%
XYZ	57.1615, 56.7040, 71.5506
YIQ	200.1670, 1.3280, 8.9760

Conversions

Conversions Part 2

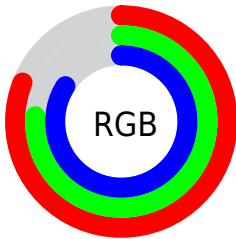
Format	Color
R _Y B	207, 194, 214
Decimal	13615830
CIE Lab	80.01, 8.20, -8.34
CIE LCh	80, 11.693, 314.503
Yxy	56.7040, 0.3083, 0.3058
Android (android.graphics.Color)	4291805910 (0xFFCFC2D6)
YUV	200.1670, 6.8197, 5.9925
Hunter-Lab	75.3021, 3.7201, -3.6248

Details

The Android color `4291805910` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291417794`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294966015`, and `4288253087` is the 20% darker color. If you saturate the color by 10%, you get `4291341782`, and if you desaturate by 10%, it is `4292270038`.

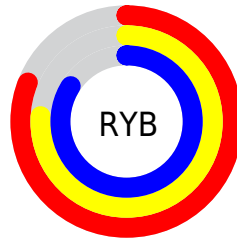
Distribution



Red (81%)

Green (76%)

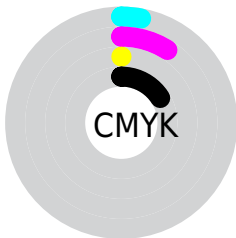
Blue (84%)



Red (81%)

Yellow (76%)

Blue (84%)

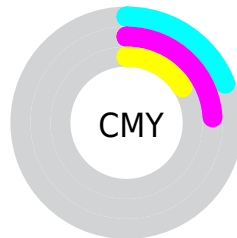


Cyan (3%)

Magenta (9%)

Yellow (0%)

Black (16%)



Cyan (19%)

Magenta (24%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291805910 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 4291805910 by changing the saturation by 10% instead.



4291805910



4291805910

4294967295



4289963962



4294966015



4288253087



4286542725



4284897900



4283319124



4281806141




4280358951




4278976531



4278190080

 4291805910

 4291805910

 4291341782

 4292270038

 4290811862

 4292799958

 4290347734

 4293263318

 4289817814

 4293787606

 4289353686

 4294246358

 4288824022

 4294770646

 4288359638

 4294967254

 4287829974

 4287365590

Harmonies

Analogous

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



4290954971



4291805910



4292460748

Triad

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



4291805910



4292199602



4289514955

Complementary

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



4291805910



4291417794

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.



4289908160



4291805910



4291479473

Square

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



4291805910



4292657592



4290628279



4289580245

Rectangle

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



4291805910



4292722629



4290628279



4289580488

Sweetspot

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



4291805910



4294768639



4290955734



4286478976



4278190080



4286611584

Same Dimension

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



4291805910



4294304767



4292264659



4284964971



4285464747



4280025131

Inverse Universe

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



4292264649



4294960109



4290959045



4285227108



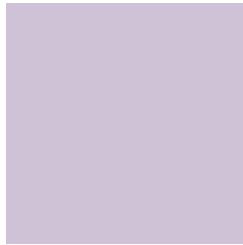
4289396796



4281008143

Previews

White Background



This preview shows how the Android color 4291805910 looks on a white background.

Color Contrast Check

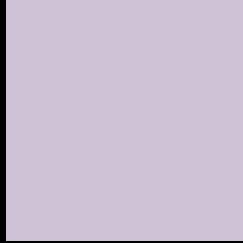
Large Text (above 18pt) WCAG AA × Fail

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 4291805910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

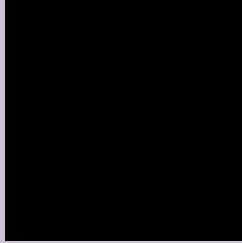
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

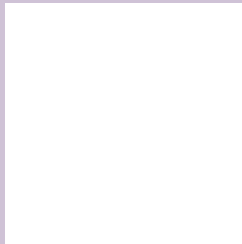
Any Text WCAG AAA ✓ Pass

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

Android 4291805910 Background



This preview shows how black text looks on a background with the Android color 4291805910.



This preview shows how white text looks on a background with the Android color 4291805910.

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
4291805910

Protanopia
4291151320

Deuteranopia
4292002262



Tritanopia
4291740626

Trichromacy



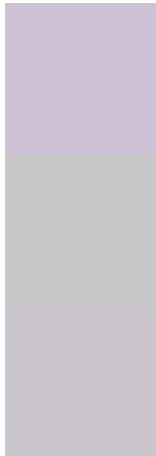
Original Color
4291805910

Protanomaly
4291413207

Deuteranomaly
4291936726

Tritanomaly
4291740627

Monochromacy



Original Color
4291805910

Achromatopsia
4291348680

Achromatomaly
4291544781

CSS Examples

Text

The CSS property to change the color of the text to Android 4291805910 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, 214)` looks like.

```
.text, #text, p{  
    color:rgb(207, 194, 214)  
}
```

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, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 194, 214) }
```

Border

The CSS property to change the border of an element to Android 4291805910 is called "border". The border property can be set on classes, ids or directly on the HTML element.

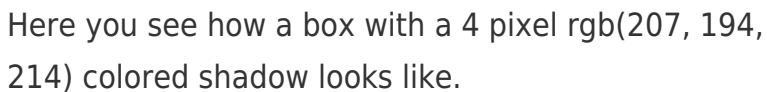
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 194, 214) }
```

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

```
.border{ border-color:rgb(207, 194, 214) }
```

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, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 194, 214); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 194, 214); box-shadow:4px 4px 4px 4px rgb(207, 194, 214) }
```

Background

The CSS property to change the background color of an element to Android 4291805910 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, 214) }
```

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

```
.background{ background-color: rgb(207,  
194, 214) }
```

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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