

Converting Colors

Android(4291072183)

Have a look what the booklet for
Android(4291072183) contains.

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Color

Android(4291072183)

Conversions

Conversions Part 1

Format	Color
Hex	C490B7
RGB	196, 144, 183
RGB Percent	77%, 56%, 72%
CMY	0.2314, 0.4353, 0.2824
CMYK	0.00, 0.27, 0.07, 0.23
HSL	315°, 31%, 67%
HSV	315°, 27%, 77%
XYZ	41.2855, 35.1012, 49.3990
YIQ	163.9940, 18.4730, 23.1530

Conversions

Conversions Part 2

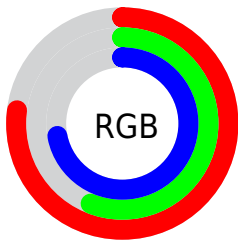
Format	Color
R_{YB}	196, 144, 183
Decimal	12882103
CIE _{Lab}	65.83, 25.96, -12.60
CIE _{LCh}	66, 28.857, 334.115
Yxy	35.1012, 0.3282, 0.2791
Android (android.graphics.Color)	4291072183 (0xFFC490B7)
YUV	163.9940, 9.3700, 28.0693
Hunter-Lab	59.2462, 20.7059, -7.9631

Details

The Android color `4291072183` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287677597`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294821615`, and `4287520130` is the 20% darker color. If you saturate the color by 10%, you get `4291067058`, and if you desaturate by 10%, it is `4291077308`.

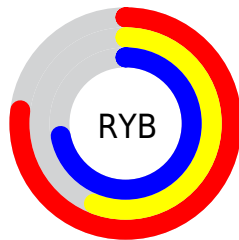
Distribution



Red (77%)

Green (56%)

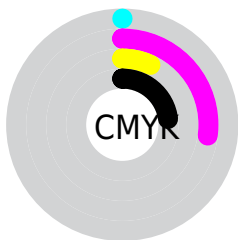
Blue (72%)



Red (77%)

Yellow (56%)

Blue (72%)

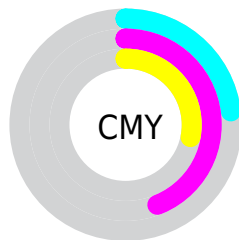


Cyan (0%)

Magenta (27%)

Yellow (7%)

Black (23%)



Cyan (23%)


Magenta (44%)


Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291072183 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 4291072183 by changing the saturation by 10% instead.

 4291072183

 4291072183

4294967295

 4289230492

 4294821615

 4287520130

 4294959871

 4285744489

 4284099921

 4282521402

 4281008164

 4279107597

 4278190080

 4291072183

 4291072183

 4291067058

 4291077308

 4291062189

 4291082177

 4291057064

 4291087302

 4291052195

 4291092171

 4291047071

 4291097296

 4291041946

 4291100628

 4291037077

 4291100633

 4291035283

 4291100638

 4291100643

Harmonies

Analogous

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



4289239243



4291072183



4291988893

Triad

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



4291072183



4289699692



4283215292

Complementary

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



4291072183



4287677597

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.



4284067491



4291072183



4287866740

Square

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



4291072183



4291139442



4285836425



4284459470

Rectangle

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



4291072183



4292120204



4285836425



4283281076

Sweetspot

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



4291072183



4294962170



4288516292



4286608252



4278190080



4286611584

Same Dimension

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



4291072183



4294946283



4291072157



4284569438



4288741496



4280352793

Inverse Universe

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



4291072183



4294946283



4287677623



4284569438



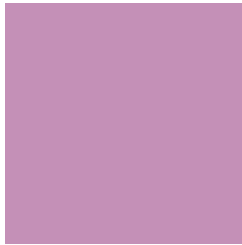
4288741496



4280352793

Previews

White Background



This preview shows how the Android color 4291072183 looks on a white background.

Color Contrast Check

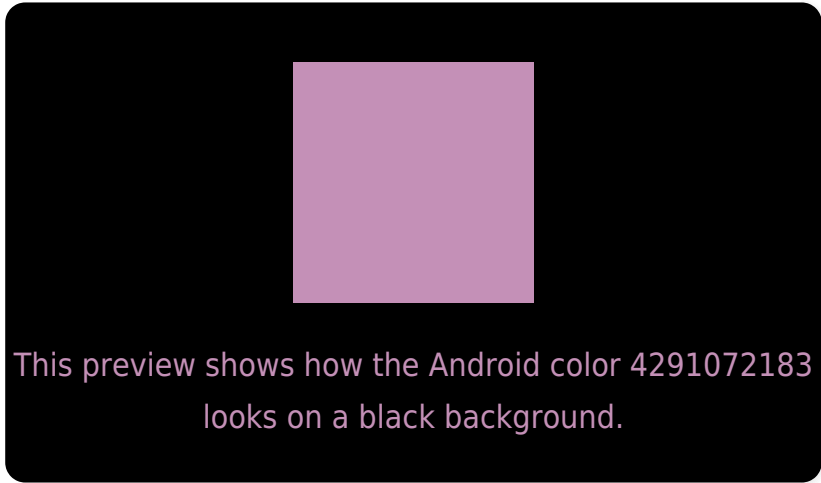
Large Text (above 18pt) WCAG AA × Fail

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

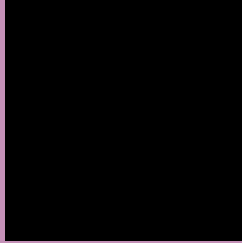
Any Text WCAG AA ✓ Pass

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 4291072183 Background



This preview shows how black text looks on a background with the Android color 4291072183.



This preview shows how white text looks on a background with the Android color 4291072183.

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



Trichromacy



Original Color
4291072183

Protanomaly
4289305277

Deuteranomaly
4289829046

Tritanomaly
4290941864

Monochromacy



Original Color
4291072183

Achromatopsia
4288980132

Achromatomaly
4289764779

CSS Examples

Text

The CSS property to change the color of the text to Android 4291072183 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(196, 144, 183)` looks like.

```
.text, #text, p{  
    color:rgb(196, 144, 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(196, 144, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 144, 183) }
```

Border

The CSS property to change the border of an element to Android 4291072183 is called "border". The border property can be set on classes, ids or directly on the HTML element.

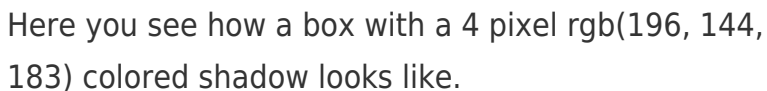
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 144, 183) }
```

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

```
.border{ border-color:rgb(196, 144, 183) }
```

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



Here you see how a box with a 4 pixel `rgb(196, 144, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 144, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 144, 183); box-shadow:4px 4px 4px 4px rgb(196, 144, 183) }
```

Background

The CSS property to change the background color of an element to Android 4291072183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 144, 183) }
```

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

```
.background{ background-color: rgb(196,  
144, 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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