

Converting Colors

Android(4291269573)

Have a look what the booklet for
Android(4291269573) contains.

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Color

Android(4291269573)

Conversions

Conversions Part 1

Format	Color
Hex	C793C5
RGB	199, 147, 197
RGB Percent	78%, 58%, 77%
CMY	0.2196, 0.4235, 0.2275
CMYK	0.00, 0.26, 0.01, 0.22
HSL	302°, 32%, 68%
HSV	302°, 26%, 78%
XYZ	44.0650, 37.0408, 57.6504
YIQ	168.2480, 14.9420, 26.5740

Conversions

Conversions Part 2

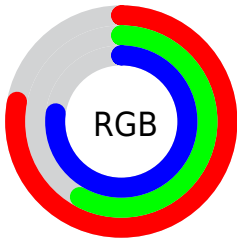
Format	Color
R _Y B	199, 147, 197
Decimal	13079493
CIE Lab	67.31, 27.90, -18.17
CIE LCh	67, 33.289, 326.927
Yxy	37.0408, 0.3176, 0.2669
Android (android.graphics.Color)	4291269573 (0xFFC793C5)
YUV	168.2480, 14.1747, 26.9695
Hunter-Lab	60.8611, 22.7314, -13.5594

Details

The Android color `4291269573` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287874965`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4294953470`, and `4287651983` is the 20% darker color. If you saturate the color by 10%, you get `4291264452`, and if you desaturate by 10%, it is `4291274694`.

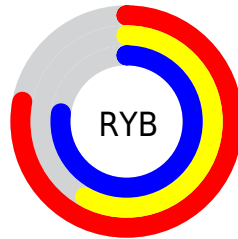
Distribution



Red (78%)

Green (58%)

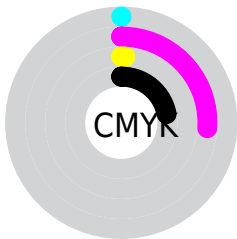
Blue (77%)



Red (78%)

Yellow (58%)

Blue (77%)

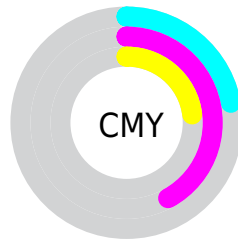


Cyan (0%)

Magenta (26%)

Yellow (1%)

Black (22%)



Cyan (22%)


Magenta (42%)


Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291269573 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 4291269573 by changing the saturation by 10% instead.

 4291269573

 4291269573

4294967295

 4289427882

 4294953470


 4287651983

 4294960895

 4285941621


 4284297309


 4282652997


 4281139758

 4279631898

 4278190080

 4291269573

 4291269573

 4291264452

 4291274694

 4291259331

 4291279815

 4291254211

 4291284935

 4291249090

 4291290056

 4291244225

 4291295177

 4291239104

 4291297226

 4291233984

 4291297227

 4291231935

 4291297228

Harmonies

Analogous

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



4288912857



4291269573



4292578728

Triad

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



4291269573



4290486632



4281906366

Complementary

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



4291269573



4287874965

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.



4283741344



4291269573



4288457326

Square

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



4291269573



4292056947



4286165378



4282953685

Rectangle

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



4291269573



4292840852



4286165378



4282365108

Sweetspot

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



4291269573



4294962174



4287992775



4286608255



4278190080



4286611584

Same Dimension

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



4291269573



4294947068



4291269547



4284701283



4288872605



4280549410

Inverse Universe

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



4291269573



4294947068



4287874991



4284701283



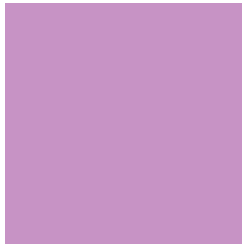
4288872605



4280549410

Previews

White Background



This preview shows how the Android color 4291269573 looks on a white background.

Color Contrast Check

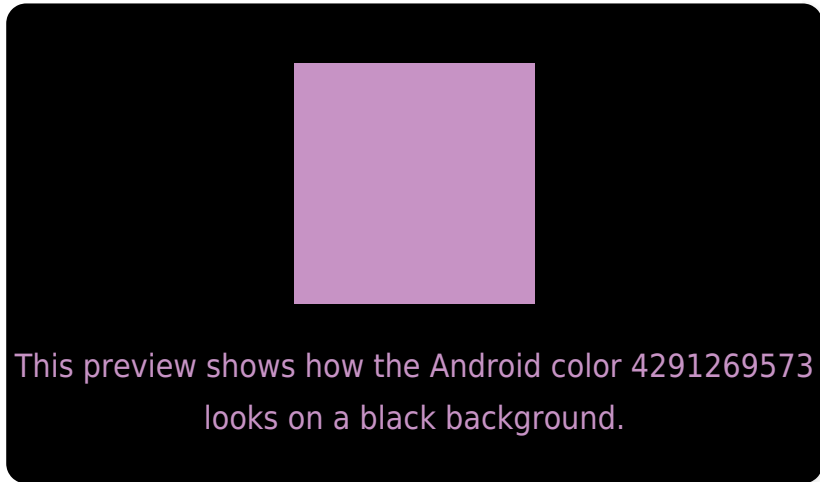
Large Text (above 18pt) WCAG AA × Fail

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 4291269573 Background



This preview shows how black text looks on a background with the Android color 4291269573.



This preview shows how white text looks on a background with the Android color 4291269573.

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
4291269573

Protanopia
4288258768

Deuteranopia
4289044674



Tritanopia
4291008933

Trichromacy



Original Color
4291269573

Protanomaly
4289371596

Deuteranomaly
4289829827

Tritanomaly
4291073969

Monochromacy



Original Color
4291269573

Achromatopsia
4289243304

Achromatomaly
4289962163

CSS Examples

Text

The CSS property to change the color of the text to Android 4291269573 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(199, 147, 197)` looks like.

```
.text, #text, p{  
    color:rgb(199, 147, 197)  
}
```

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(199, 147, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 147, 197) }
```

Border

The CSS property to change the border of an element to Android 4291269573 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(199, 147, 197) }
```

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

```
.border{ border-color:rgb(199, 147, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 147, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 147, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 147, 197); box-shadow:4px 4px 4px 4px rgb(199, 147, 197) }
```

Background

The CSS property to change the background color of an element to Android 4291269573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 147, 197) }
```

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

```
.background{ background-color: rgb(199,  
147, 197) }
```

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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