

Converting Colors

Android(4291270573)

Have a look what the booklet for
Android(4291270573) contains.

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Color

Android(4291270573)

Conversions

Conversions Part 1

Format	Color
Hex	C797AD
RGB	199, 151, 173
RGB Percent	78%, 59%, 68%
CMY	0.2196, 0.4078, 0.3216
CMYK	0.00, 0.24, 0.13, 0.22
HSL	332°, 30%, 69%
HSV	332°, 24%, 78%
XYZ	42.1626, 37.2925, 44.5111
YIQ	167.8600, 21.5460, 17.0180

Conversions

Conversions Part 2

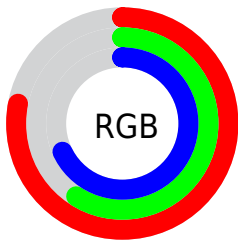
Format	Color
R _Y B	199, 151, 173
Decimal	13080493
CIE Lab	67.50, 21.43, -4.48
CIE LCh	67, 21.895, 348.206
Yxy	37.2925, 0.3401, 0.3008
Android (android.graphics.Color)	4291270573 (0xFFC797AD)
YUV	167.8600, 2.5340, 27.3098
Hunter-Lab	61.0676, 16.3728, -0.4682

Details

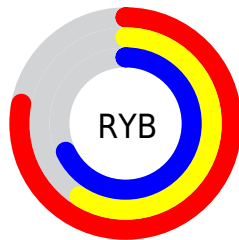
The Android color `4291270573` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288137137`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4294954724`, and `4287652985` is the 20% darker color. If you saturate the color by 10%, you get `4291265442`, and if you desaturate by 10%, it is `4291275704`.

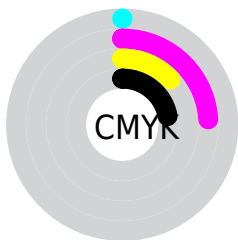
Distribution



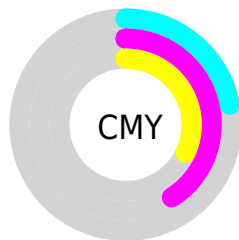
- Red (78%)
- Green (59%)
- Blue (68%)



- Red (78%)
- Yellow (59%)
- Blue (68%)



- Cyan (0%)
- Magenta (24%)
- Yellow (13%)
- Black (22%)




- Cyan (22%)
- Magenta (41%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291270573 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 4291270573 by changing the saturation by 10% instead.

 4291270573

 4291270573

4294967295

 4289428882

 4294954724

 4287652985

 4294961919

 4285942624


 4284298312


 4282719794


 4281141277


 4279697409


 4278190080


 4291270573

 4291270573

 4291265442

 4291275704


 4291260311

 4291280835


 4291255181

 4291285965

 4291250050


 4291291096

 4291245175


 4291296227

 4291240044

 4291297262

 4291234914

 4291297272

 4291231835

 4291297279

Harmonies

Analogous

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



4290157503



4291270573



4291663769

Triad

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



4291270573



4289177471



4285574593

Complementary

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



4291270573



4288137137

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.



4285444272



4291270573



4287671434

Square

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



4291270573



4290420862



4286295964



4286818762

Rectangle

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



4291270573



4291533197



4286295964



4285378236

Sweetspot

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



4291270573



4294962677



4289828807



4286608762



4278190080



4286611584

Same Dimension

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



4291270573



4294948311



4291271063



4284701278



4288872523



4280549392

Inverse Universe

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



4291270573



4294948311



4288136647



4284701278



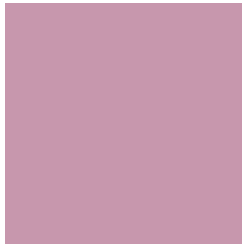
4288872523



4280549392

Previews

White Background



This preview shows how the Android color 4291270573 looks on a white background.

Color Contrast Check

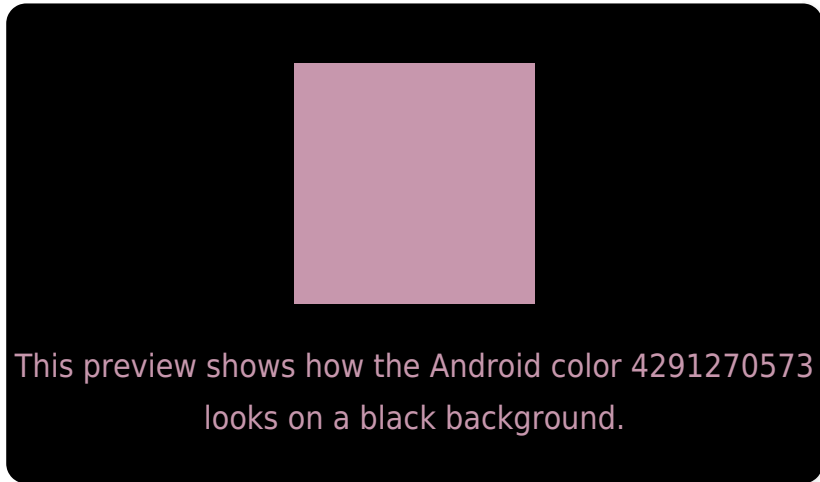
Large Text (above 18pt) WCAG AA × Fail

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 4291270573 Background



This preview shows how black text looks on a background with the Android color 4291270573.



This preview shows how white text looks on a background with the Android color 4291270573.

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
4291270573

Protanopia
4288914613

Deuteranopia
4289896619



Tritanopia
4291205284

Trichromacy



Original Color
4291270573

Protanomaly
4289765298

Deuteranomaly
4290420140

Tritanomaly
4291205287

Monochromacy



Original Color
4291270573

Achromatopsia
4289243304

Achromatomaly
4289962666

CSS Examples

Text

The CSS property to change the color of the text to Android 4291270573 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, 151, 173)` looks like.

```
.text, #text, p{  
    color:rgb(199, 151, 173)  
}
```

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, 151, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 151, 173) }
```

Border

The CSS property to change the border of an element to Android 4291270573 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, 151, 173) }
```

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

```
.border{ border-color:rgb(199, 151, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 151, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 151, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 151, 173);  
box-shadow:4px 4px 4px 4px rgb(199, 151,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4291270573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 151, 173) }
```

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

```
.background{ background-color: rgb(199,  
151, 173) }
```

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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