

Converting Colors

Android(4291598273)

Have a look what the booklet for
Android(4291598273) contains.

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Color

Android(4291598273)

Conversions

Conversions Part 1

Format	Color
Hex	CC97C1
RGB	204, 151, 193
RGB Percent	80%, 59%, 76%
CMY	0.2000, 0.4078, 0.2431
CMYK	0.00, 0.26, 0.05, 0.20
HSL	312°, 34%, 70%
HSV	312°, 26%, 80%
XYZ	45.5941, 38.8208, 55.5422
YIQ	171.6350, 18.1060, 24.2980

Conversions

Conversions Part 2

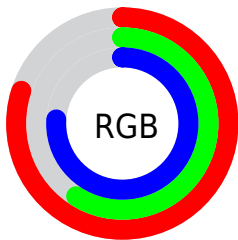
Format	Color
RYB	204, 151, 193
Decimal	13408193
CIELab	68.62, 26.66, -13.90
CIELCh	69, 30.066, 332.455
Yxy	38.8208, 0.3258, 0.2774
Android (android.graphics.Color)	4291598273 (0xFFCC97C1)
YUV	171.6350, 10.5329, 28.3841
Hunter-Lab	62.3064, 21.5852, -9.2388

Details

The Android color `4291598273` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288138402`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4294954745`, and `4287980427` is the 20% darker color. If you saturate the color by 10%, you get `4291593149`, and if you desaturate by 10%, it is `4291603397`.

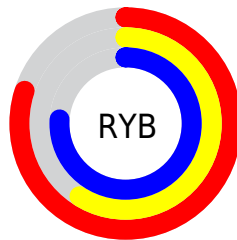
Distribution



Red (80%)

Green (59%)

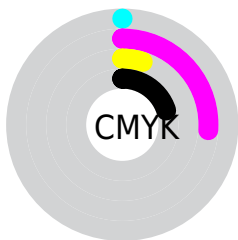
Blue (76%)



Red (80%)

Yellow (59%)

Blue (76%)

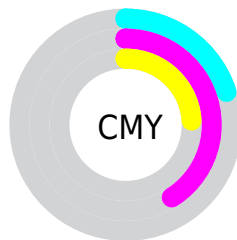


Cyan (0%)

Magenta (26%)

Yellow (5%)

Black (20%)



Cyan (20%)


Magenta (41%)


Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291598273 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 4291598273 by changing the saturation by 10% instead.

 4291598273

 4291598273

4294967295

 4289756582

 4294954745

 4287980427

 4294961919

 4286270322


 4284560217


 4282981698


 4281402924

 4280090647


 4278190080

 4291598273

 4291598273

 4291593149


 4291603397

 4291587769

 4291608777

 4291582644


 4291613902

 4291577264

 4291619282

 4291572140

 4291624406

 4291567016

 4291624922

 4291561635

 4291624927

 4291559586

 4291624931

 4291624935

Harmonies

Analogous

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



4289634517



4291598273



4292645798

Triad

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



4291598273



4290291313



4283413956

Complementary

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



4291598273



4288138402

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.



4284397225



4291598273



4288392825

Square

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



4291598273



4291796344



4286297229



4284592599

Rectangle

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



4291598273



4292777108



4286297229



4283545275

Sweetspot

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



4291598273



4294962171



4288845772



4286608253



4278190080



4286611584

Same Dimension

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



4291598273



4294947055



4291598247



4284898404



4289069187



4280680478

Inverse Universe

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



4291598273



4294947055



4288138428



4284898404



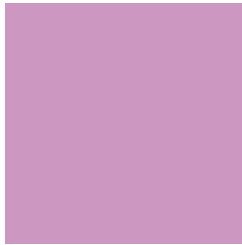
4289069187



4280680478

Previews

White Background



This preview shows how the Android color 4291598273 looks on a white background.

Color Contrast Check

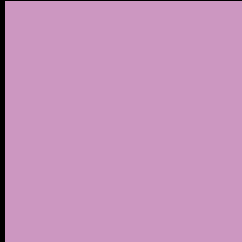
Large Text (above 18pt) WCAG AA × Fail

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 4291598273 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 4291598273 Background



This preview shows how black text looks on a background with the Android color 4291598273.



This preview shows how white text looks on a background with the Android color 4291598273.

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
4291598273

Protanopia
4288718539

Deuteranopia
4289569727



Tritanopia
4291402920

Trichromacy



Original Color
4291598273

Protanomaly
4289765831

Deuteranomaly
4290289600

Tritanomaly
4291467953

Monochromacy



Original Color
4291598273

Achromatopsia
4289506476

Achromatomaly
4290290868

CSS Examples

Text

The CSS property to change the color of the text to Android 4291598273 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(204, 151, 193)` looks like.

```
.text, #text, p{  
    color:rgb(204, 151, 193)  
}
```

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(204, 151, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 151, 193) }
```

Border

The CSS property to change the border of an element to Android 4291598273 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(204, 151, 193) }
```

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

```
.border{ border-color:rgb(204, 151, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 151, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 151, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 151, 193);  
box-shadow:4px 4px 4px 4px rgb(204, 151,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4291598273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 151, 193) }
```

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

```
.background{ background-color: rgb(204,  
151, 193) }
```

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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