

Converting Colors

Android(4291000973)

Have a look what the booklet for
Android(4291000973) contains.

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Color

Android(4291000973)

Conversions

Conversions Part 1

Format	Color
Hex	C37A8D
RGB	195, 122, 141
RGB Percent	76%, 48%, 55%
CMY	0.2353, 0.5216, 0.4471
CMYK	0.00, 0.37, 0.28, 0.24
HSL	344°, 38%, 62%
HSV	344°, 37%, 76%
XYZ	34.2729, 27.4443, 28.6902
YIQ	145.9930, 37.4090, 21.3850

Conversions

Conversions Part 2

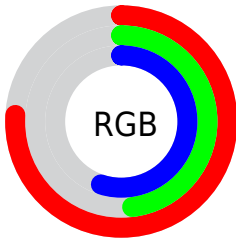
Format	Color
R_{YB}	195, 122, 141
Decimal	12810893
CIE Lab	59.38, 30.96, 1.75
CIE LCh	59, 31.005, 3.239
Yxy	27.4443, 0.3791, 0.3036
Android (android.graphics.Color)	4291000973 (0xFFC37A8D)
YUV	145.9930, -2.4615, 42.9791
Hunter-Lab	52.3873, 25.1010, 4.2006

Details

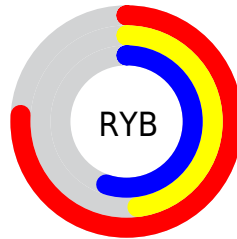
The Android color `4291000973` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286235568`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4294815683`, and `4287318107` is the 20% darker color. If you saturate the color by 10%, you get `4290996095`, and if you desaturate by 10%, it is `4291006107`.

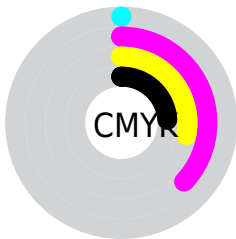
Distribution



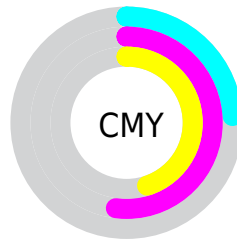
- Red (76%)
- Green (48%)
- Blue (55%)



- Red (76%)
- Yellow (48%)
- Blue (55%)



- Cyan (0%)
- Magenta (37%)
- Yellow (28%)
- Black (24%)





- Cyan (24%)
- Magenta (52%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291000973 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 4291000973 by changing the saturation by 10% instead.

 4291000973

 4291000973

4294967295

 4289159284

 4294815683

 4287318107

 4294953950

 4285608004

 4294961403

 4283897901

 4282187801


 4280877057

 4278190080


 4291000973

 4291000973

 4290996095

 4291006107

 4290990960

 4291010986

 4290986082

 4291016120

 4290980947

 4291020999

 4290975813

 4291025877

 4290970934

 4291031012

 4290969651

 4291035122

 4291035135

Harmonies

Analogous

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



4290018984



4291000973



4291001714

Triad

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



4291000973



4286682721



4282489023

Complementary

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



4291000973



4286235568

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.



4280851884



4291000973



4284587126

Square

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



4291000973



4288581208



4282359441



4285370821

Rectangle

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



4291000973



4290478692



4282359441



4281637562

Sweetspot

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



4291000973



4294762984



4289755843



4286607219



4278190080



4286611584

Same Dimension

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



4291000973



4294740904



4291005306



4284569434



4288741418



4280352777

Inverse Universe

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



4291000973



4294740904



4286231235



4284569434



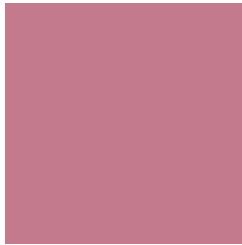
4288741418



4280352777

Previews

White Background



This preview shows how the Android color 4291000973 looks on a white background.

Color Contrast Check

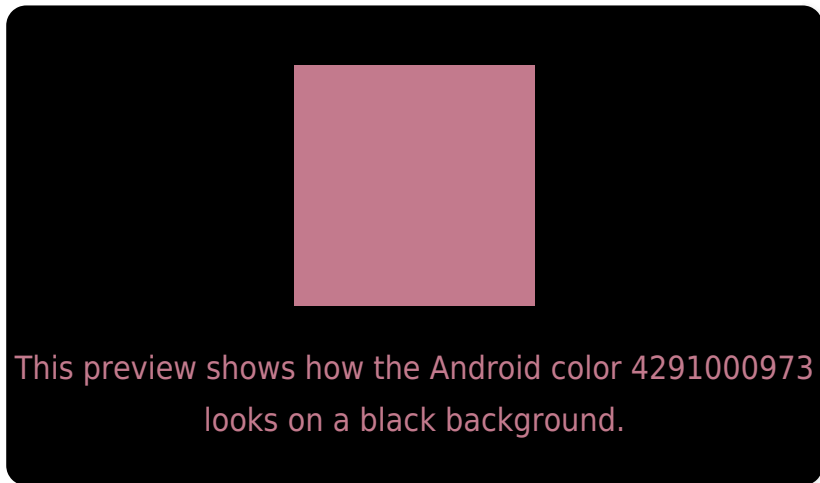
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4291000973 Background



This preview shows how black text looks on a background with the Android color 4291000973.

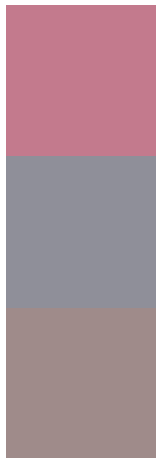


This preview shows how white text looks on a background with the Android color 4291000973.

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
4291000973

Protanopia
4287598489

Deuteranopia
4288646026

Trichromacy



Original Color
4291000973

Protanomaly
4288841621

Deuteranomaly
4289496459

Tritanomaly
4290935688

Monochromacy



Original Color
4291000973

Achromatopsia
4287795858

Achromatomaly
4288973200

CSS Examples

Text

The CSS property to change the color of the text to Android 4291000973 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(195, 122, 141)` looks like.

```
.text, #text, p{  
    color:rgb(195, 122, 141)  
}
```

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(195, 122, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 122, 141) }
```

Border

The CSS property to change the border of an element to Android 4291000973 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(195, 122, 141) }
```

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

```
.border{ border-color:rgb(195, 122, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 122, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 122, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 122, 141);  
box-shadow:4px 4px 4px 4px rgb(195, 122,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4291000973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 122, 141) }
```

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

```
.background{ background-color: rgb(195,  
122, 141) }
```

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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