

Converting Colors

Android(4290998973)

Have a look what the booklet for
Android(4290998973) contains.

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Color

Android(4290998973)

Conversions

Conversions Part 1

Format	Color
Hex	C372BD
RGB	195, 114, 189
RGB Percent	76%, 45%, 74%
CMY	0.2353, 0.5529, 0.2588
CMYK	0.00, 0.42, 0.03, 0.24
HSL	304°, 40%, 61%
HSV	304°, 42%, 76%
XYZ	37.7083, 27.3109, 51.4282
YIQ	146.7690, 24.2010, 40.4970

Conversions

Conversions Part 2

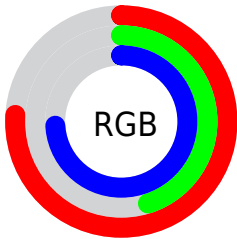
Format	Color
R _Y B	195, 114, 189
Decimal	12808893
CIE Lab	59.26, 43.00, -26.00
CIE LCh	59, 50.244, 328.843
Yxy	27.3109, 0.3238, 0.2345
Android (android.graphics.Color)	4290998973 (0xFFC372BD)
YUV	146.7690, 20.8199, 42.2986
Hunter-Lab	52.2598, 37.3429, -21.7647

Details

The Android color `4290998973` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285711224`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4294813941`, and `4287381383` is the 20% darker color. If you saturate the color by 10%, you get `4290994108`, and if you desaturate by 10%, it is `4291004094`.

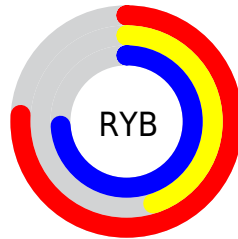
Distribution



Red (76%)

Green (45%)

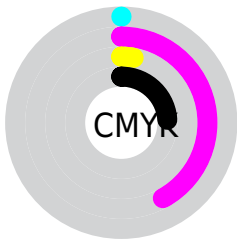
Blue (74%)



Red (76%)

Yellow (45%)

Blue (74%)

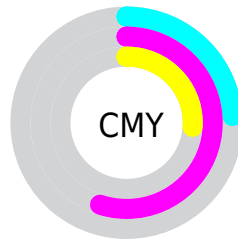


Cyan (0%)

Magenta (42%)

Yellow (3%)

Black (24%)



Cyan (24%)

Magenta (55%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290998973 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 4290998973 by changing the saturation by 10% instead.

 4290998973

 4290998973

4294967295

 4289157282

 4294813941

 4287381383

 4294952191

 4285605230

 4294959359

 4283893333

 4294966783

 4282253374

 4280877096

 4278190353

 4278190080

 4290998973

 4290998973

 4290994108

 4291004094

 4290988986

 4291008960

 4290984121

 4291014081

 4290978999

 4291018947

 4290974134

 4291024068

 4290969781

 4291028934

 4291034055

 4291035081

 4291035082

Harmonies

Analogous

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



4287464668



4290998973



4292700306

Triad

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



4290998973



4289301553



4278232248

Complementary

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



4290998973



4285711224

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.



4278232203



4290998973



4286421309

Square

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



4290998973



4291525443



4282491231



4278231001

Rectangle

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



4290998973



4292897141



4282491231



4278232234

Sweetspot

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



4290998973



4294762234



4286018243



4286606974



4278190080



4286611584

Same Dimension

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



4290998973



4294737651



4290998933



4284569440



4288741525



4280352799

Inverse Universe

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



4290998973



4294737651



4285711264



4284569440



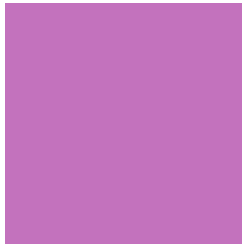
4288741525



4280352799

Previews

White Background



This preview shows how the Android color 4290998973 looks on a white background.

Color Contrast Check

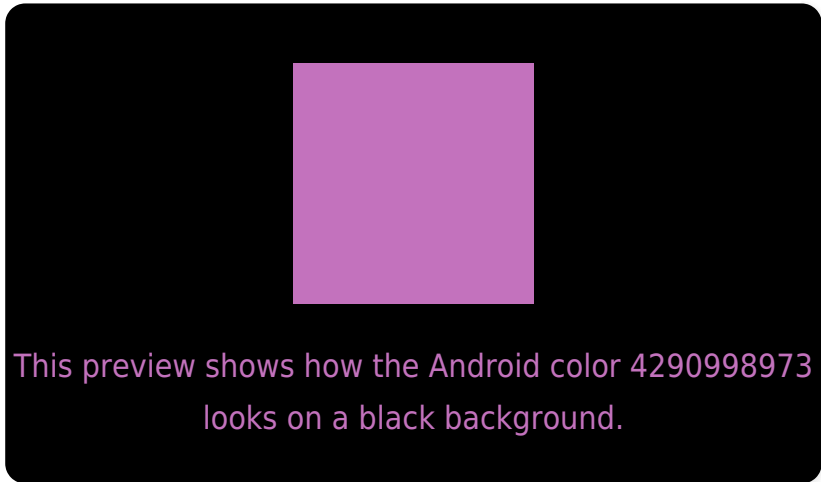
Large Text (above 18pt) WCAG AA ✓ Pass

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

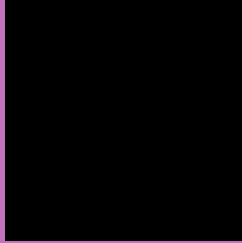
Any Text WCAG AA ✓ Pass

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 4290998973 Background



This preview shows how black text looks on a background with the Android color 4290998973.



This preview shows how white text looks on a background with the Android color 4290998973.

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

4290998973



Protanomaly

4287857610



Deuteranomaly

4288512954



Tritanomaly

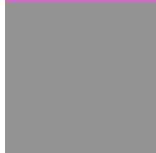
4290738843

Monochromacy



Original Color

4290998973



Achromatopsia

4287861651



Achromatomaly

4288972706

CSS Examples

Text

The CSS property to change the color of the text to Android 4290998973 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, 114, 189)` looks like.

```
.text, #text, p{  
    color:rgb(195, 114, 189)  
}
```

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, 114, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 114, 189) }
```

Border

The CSS property to change the border of an element to Android 4290998973 is called "border". The border property can be set on classes, ids or directly on the HTML element.

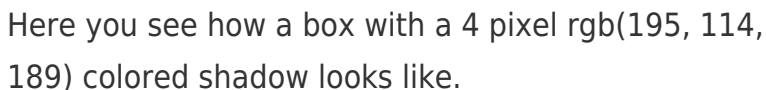
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 114, 189) }
```

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

```
.border{ border-color:rgb(195, 114, 189) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 114, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 114, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 114, 189); box-shadow:4px 4px 4px 4px rgb(195, 114, 189) }
```

Background

The CSS property to change the background color of an element to Android 4290998973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 114, 189) }
```

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

```
.background{ background-color: rgb(195,  
114, 189) }
```

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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