

Converting Colors

Android(4290605973)

Have a look what the booklet for
Android(4290605973) contains.

| | |
|--|----|
| Android(4290605973) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4290605973)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | BD7395 |
| RGB | 189, 115, 149 |
| RGB Percent | 74%, 45%, 58% |
| CMY | 0.2588, 0.5490, 0.4157 |
| CMYK | 0.00, 0.39, 0.21, 0.26 |
| HSL | 332°, 36%, 60% |
| HSV | 332°, 39%, 74% |
| XYZ | 32.5418, 25.2502, 31.5924 |
| YIQ | 141.0020, 33.1900, 26.2620 |

Conversions

Conversions Part 2

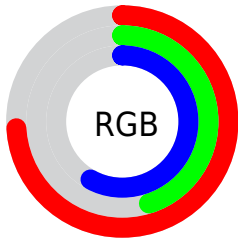
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 189, 115, 149 |
| Decimal | 12415893 |
| CIELab | 57.32, 33.76, -5.99 |
| CIELCh | 57, 34.288, 349.932 |
| Yxy | 25.2502, 0.3641, 0.2825 |
| Android (android.graphics.Color) | 4290605973 (0xFFBD7395) |
| YUV | 141.0020, 3.9430, 42.0942 |
| Hunter-Lab | 50.2496, 27.6605, -2.1015 |

Details

The Android color `4290605973` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285775259`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4294420683`, and `4286988642` is the 20% darker color. If you saturate the color by 10%, you get `4290601099`, and if you desaturate by 10%, it is `4290610847`.

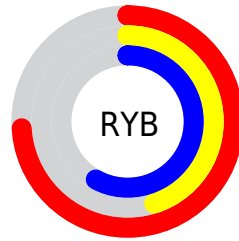
Distribution



Red (74%)

Green (45%)

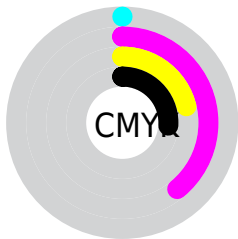
Blue (58%)



Red (74%)

Yellow (45%)

Blue (58%)

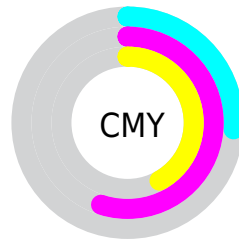


Cyan (0%)

Magenta (39%)

Yellow (21%)

Black (26%)



Cyan (26%)

Magenta (55%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290605973 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 4290605973 by changing the saturation by 10% instead.



4290605973



4290605973

4294967295



4288764539



4294420683



4286988642



4294952167



4285212747



4294959359



4283567924



4294966783



4281925663



4280483844



4278190080



4290605973



4290605973



4290601099



4290610847

 4290596225

 4290615721

 4290591350

 4290620596

 4290586476

 4290625470

 4290581602

 4290630344

 4290576984

 4290634962

 4290576471

 4290639837

 4290641895

 4290641905

Harmonies

Analogous

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



4289035184



4290605973



4291064695

Triad

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



4290605973



4287204944



4278228663

Complementary

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



4290605973



4285775259

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.



4278229405



4290605973



4284978530

Square

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



4290605973



4289102926



4282292606



4283011268

Rectangle

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



4290605973



4290738021



4282292606



4278229167

Sweetspot

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



4290605973



4294301669



4288312253



4286212465



4294638330



4286216826

Same Dimension

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



4290605973



4294279863



4290606451



4284372313



4288544841



4280221710

Inverse Universe

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



4290605973



4294279863



4285774781



4284372313



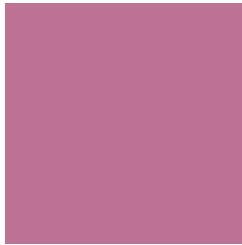
4288544841



4280221710

Previews

White Background



This preview shows how the Android color 4290605973 looks on a white background.

Color Contrast Check

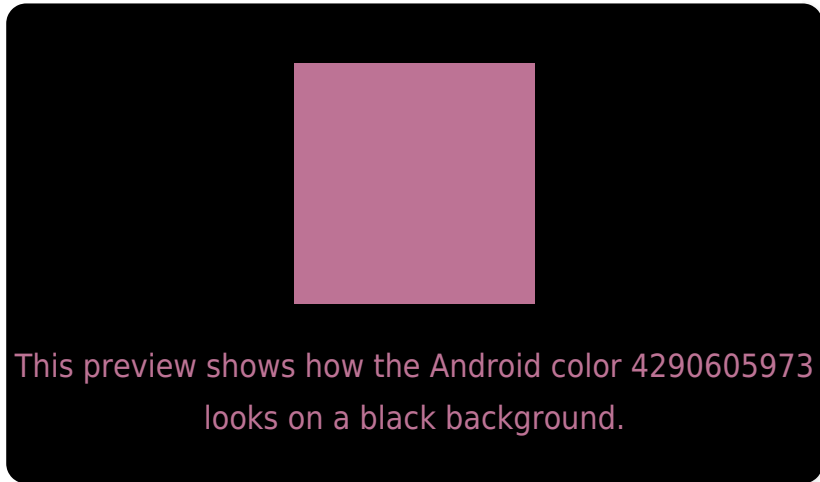
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290605973 Background



This preview shows how black text looks on a background with the Android color 4290605973.



This preview shows how white text looks on a background with the Android color 4290605973.

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





Tritanopia
4290475904

Trichromacy



Original Color
4290605973

Protanomaly
4288250270

Deuteranomaly
4288905107

Tritanomaly
4290541192

Monochromacy



Original Color
4290605973

Achromatopsia
4287466893

Achromatomaly
4288578704

CSS Examples

Text

The CSS property to change the color of the text to Android 4290605973 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(189, 115, 149)` looks like.

```
.text, #text, p{  
    color:rgb(189, 115, 149)  
}
```

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(189, 115, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 115, 149) }
```

Border

The CSS property to change the border of an element to Android 4290605973 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(189, 115, 149) }
```

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

```
.border{ border-color:rgb(189, 115, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 115, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 115, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 115, 149);  
box-shadow:4px 4px 4px 4px rgb(189, 115,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4290605973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 115, 149) }
```

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

```
.background{ background-color: rgb(189,  
115, 149) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor