

Converting Colors

Android(4290802873)

Have a look what the booklet for
Android(4290802873) contains.

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Color

Android(4290802873)

Conversions

Conversions Part 1

Format	Color
Hex	C074B9
RGB	192, 116, 185
RGB Percent	75%, 45%, 73%
CMY	0.2471, 0.5451, 0.2745
CMYK	0.00, 0.40, 0.04, 0.25
HSL	306°, 38%, 60%
HSV	306°, 40%, 75%
XYZ	36.7406, 27.2000, 49.2126
YIQ	146.5900, 23.1470, 37.5710

Conversions

Conversions Part 2

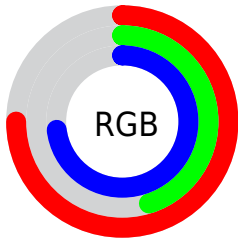
Format	Color
R _Y B	192, 116, 185
Decimal	12612793
CIE Lab	59.16, 40.27, -23.90
CIE LCh	59, 46.826, 329.307
Yxy	27.2000, 0.3247, 0.2404
Android (android.graphics.Color)	4290802873 (0xFFC074B9)
YUV	146.5900, 18.9361, 39.8246
Hunter-Lab	52.1537, 34.4786, -19.4390

Details

The Android color `4290802873` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4285841531`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4294617841`, and `4287185284` is the 20% darker color. If you saturate the color by 10%, you get `4290798007`, and if you desaturate by 10%, it is `4290807739`.

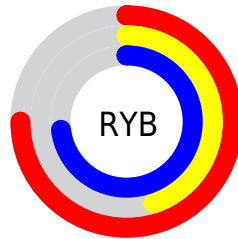
Distribution



Red (75%)

Green (45%)

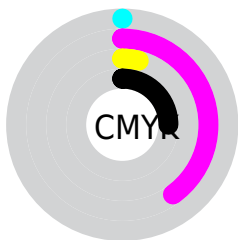
Blue (73%)



Red (75%)

Yellow (45%)

Blue (73%)

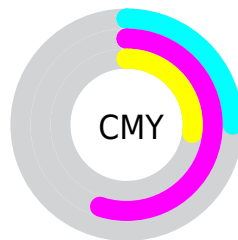


Cyan (0%)

Magenta (40%)

Yellow (4%)

Black (25%)



Cyan (25%)

Magenta (55%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290802873 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 4290802873 by changing the saturation by 10% instead.

 4290802873

 4290802873

4294967295

 4288961182

 4294617841

 4287185284

 4294952447

 4285409386

 4294959871

 4283763794

 4282122299

 4280746021

 4278190093

 4278190080

 4290802873

 4290802873

 4290798007

 4290807739

 4290793141

 4290812605

 4290788020

 4290817726

 4290783154

 4290822592

 4290778288

 4290827458

 4290773422

 4290832324

 4290773166

 4290837189

 4290838471

 4290838473

Harmonies

Analogous

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



4287595734



4290802873



4292373393

Triad

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



4290802873



4289170489



4278231733

Complementary

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



4290802873



4285841531

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.



4278231948



4290802873



4286421059

Square

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



4290802873



4291263816



4282949475



4278230484

Rectangle

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



4290802873



4292570229



4282949475



4278231976

Sweetspot

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



4290802873



4294630647



4286215360



4286409595



4294769916



4286414205

Same Dimension

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



4290802873



4294607599



4290802836



4284569440



4288741522



4280352798

Inverse Universe

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



4290802873



4294607599



4285841568



4284569440



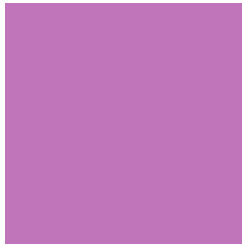
4288741522



4280352798

Previews

White Background



This preview shows how the Android color 4290802873 looks on a white background.

Color Contrast Check

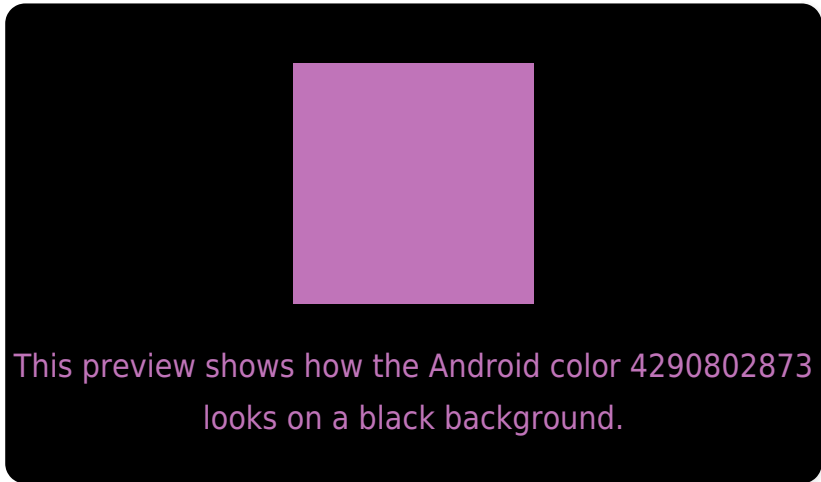
Large Text (above 18pt) WCAG AA ✓ Pass

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

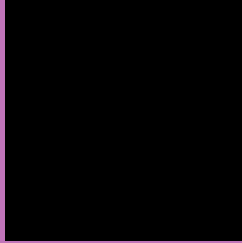
Any Text WCAG AA ✓ Pass

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 4290802873 Background



This preview shows how black text looks on a background with the Android color 4290802873.




This preview shows how white text looks on a background with the Android color 4290802873.

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
4290412168

Trichromacy



Original Color
4290802873



Protanomaly
4287923397



Deuteranomaly
4288512950



Tritanomaly
4290542234

Monochromacy



Original Color
4290802873



Achromatopsia
4287861651



Achromatomaly
4288907425

CSS Examples

Text

The CSS property to change the color of the text to Android 4290802873 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(192, 116, 185)` looks like.

```
.text, #text, p{  
    color:rgb(192, 116, 185)  
}
```

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(192, 116, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 116, 185) }
```

Border

The CSS property to change the border of an element to Android 4290802873 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(192, 116, 185) }
```

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

```
.border{ border-color:rgb(192, 116, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 116, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 116, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 116, 185);  
box-shadow:4px 4px 4px 4px rgb(192, 116,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4290802873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 116, 185) }
```

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

```
.background{ background-color: rgb(192,  
116, 185) }
```

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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