

Converting Colors

Android(4290471872)

Have a look what the booklet for
Android(4290471872) contains.

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Color

Android(4290471872)

Conversions

Conversions Part 1

Format	Color
Hex	BB67C0
RGB	187, 103, 192
RGB Percent	73%, 40%, 75%
CMY	0.2667, 0.5961, 0.2471
CMYK	0.03, 0.46, 0.00, 0.25
HSL	297°, 41%, 58%
HSV	297°, 46%, 75%
XYZ	34.8582, 24.0711, 52.6781
YIQ	138.2620, 21.4950, 45.4870

Conversions

Conversions Part 2

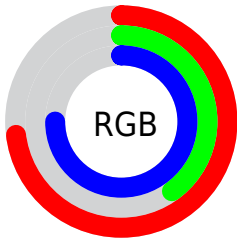
Format	Color
RYB	187, 103, 192
Decimal	12281792
CIELab	56.16, 46.87, -32.60
CIELCh	56, 57.088, 325.182
Yxy	24.0711, 0.3123, 0.2157
Android (android.graphics.Color)	4290471872 (0xFFBB67C0)
YUV	138.2620, 26.4928, 42.7432
Hunter-Lab	49.0623, 40.9633, -29.3160

Details

The Android color `4290471872` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285317223`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4294286841`, and `4286854026` is the 20% darker color. If you saturate the color by 10%, you get `4290401472`, and if you desaturate by 10%, it is `4290542272`.

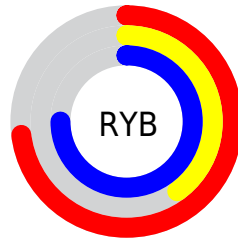
Distribution



Red (73%)

Green (40%)

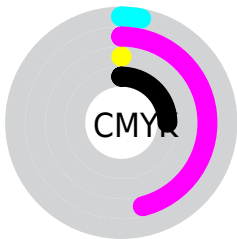
Blue (75%)



Red (73%)

Yellow (40%)

Blue (75%)

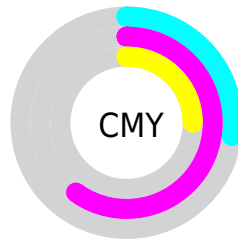


Cyan (3%)

Magenta (46%)

Yellow (0%)

Black (25%)



Cyan (27%)

Magenta (60%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290471872 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 4290471872 by changing the saturation by 10% instead.

 4290471872

 4290471872

4294967295

 4288630181

 4294286841

 4286854026

 4294949119

 4285077360

 4294956543

 4283367512

 4294963711

 4281729088

 4280221737

 4278190355

 4278190080

 4290471872

 4290471872

 4290401472

 4290542272

 4290331072

 4290612672

 4290260416

 4290683328

 4290190016


 4290753728


 4290119616

 4290824128

 4290052288

 4290894528

 4291030464

 4291100608

 4291166144

Harmonies

Analogous

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



4286086625



4290471872



4292565137

Triad

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



4290471872



4289167639



4278230703

Complementary

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



4290471872



4285317223

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.



4278230653



4290471872



4286025762

Square

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



4290471872



4291522101



4281506123



4278229719

Rectangle

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



4290471872



4292958319



4281506123



4278230687

Sweetspot

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



4290471872



4294498298



4284968384



4286343293



4294769916



4286414205

Same Dimension

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



4290471872



4294078202



4290799513



4284503905



4288151713



4280221729

Inverse Universe

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



4290799468



4294602358



4284989582



4284569432



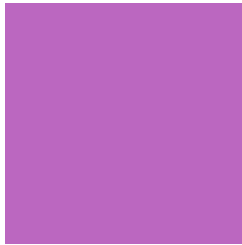
4288741385



4280352770

Previews

White Background



This preview shows how the Android color 4290471872 looks on a white background.

Color Contrast Check

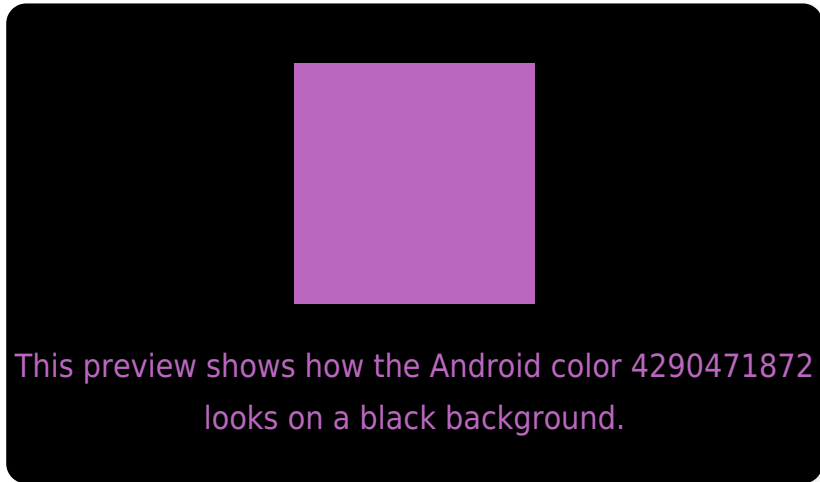
Large Text (above 18pt) WCAG AA ✓ Pass

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

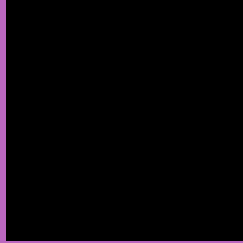
Any Text WCAG AA ✓ Pass

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 4290471872 Background



This preview shows how black text looks on a background with the Android color 4290471872.



This preview shows how white text looks on a background with the Android color 4290471872.

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
4290471872



Protanomaly
4287003088



Deuteranomaly
4287593148



Tritanomaly
4290146711

Monochromacy



Original Color
4290471872



Achromatopsia
4287269514



Achromatomaly
4288445854

CSS Examples

Text

The CSS property to change the color of the text to Android 4290471872 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(187, 103, 192)` looks like.

```
.text, #text, p{  
    color:rgb(187, 103, 192)  
}
```

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(187, 103, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 103, 192) }
```

Border

The CSS property to change the border of an element to Android 4290471872 is called "border". The border property can be set on classes, ids or directly on the HTML element.

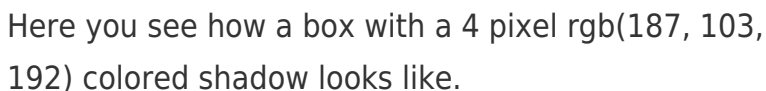
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 103, 192) }
```

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

```
.border{ border-color:rgb(187, 103, 192) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 103, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 103, 192); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 103, 192); box-shadow:4px 4px 4px 4px rgb(187, 103, 192) }
```

Background

The CSS property to change the background color of an element to Android 4290471872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 103, 192) }
```

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

```
.background{ background-color: rgb(187,  
103, 192) }
```

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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