

Converting Colors

Android(4290477471)

Have a look what the booklet for
Android(4290477471) contains.

Android(4290477471)	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(4290477471)

Conversions

Conversions Part 1

Format	Color
Hex	BB7D9F
RGB	187, 125, 159
RGB Percent	73%, 49%, 62%
CMY	0.2667, 0.5098, 0.3765
CMYK	0.00, 0.33, 0.15, 0.27
HSL	327°, 31%, 61%
HSV	327°, 33%, 73%
XYZ	34.0851, 27.7352, 36.3578
YIQ	147.4140, 26.0380, 23.7180

Conversions

Conversions Part 2

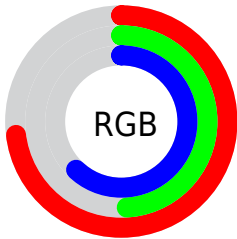
Format	Color
RYB	187, 125, 159
Decimal	12287391
CIELab	59.65, 29.16, -8.32
CIELCh	60, 30.325, 344.068
Yxy	27.7352, 0.3472, 0.2825
Android (android.graphics.Color)	4290477471 (0xFFBB7D9F)
YUV	147.4140, 5.7119, 34.7169
Hunter-Lab	52.6642, 23.3656, -4.0671

Details

The Android color `4290477471` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4286430105`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4294226646`, and `4286925676` is the 20% darker color. If you saturate the color by 10%, you get `4290472599`, and if you desaturate by 10%, it is `4290482343`.

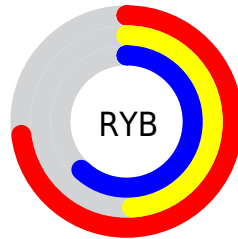
Distribution



Red (73%)

Green (49%)

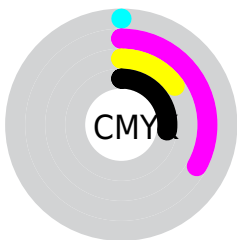
Blue (62%)



Red (73%)

Yellow (49%)

Blue (62%)

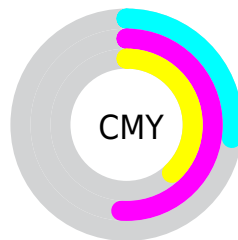


Cyan (0%)

Magenta (33%)

Yellow (15%)

Black (27%)



Cyan (27%)

Magenta (51%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290477471 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 4290477471 by changing the saturation by 10% instead.



4290477471



4290477471

4294967295



4288636037



4294226646



4286925676



4294954738



4285215571



4294962175



4283505724



4281926438



4280680466



4278190080



4290477471



4290477471



4290472599



4290482343

 4290467982

 4290486960

 4290463110

 4290491832

 4290458237

 4290496705

 4290453365

 4290501577

 4290448748

 4290506194

 4290445415

 4290510810

 4290510819

 4290510827

Harmonies

Analogous

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



4288906422



4290477471



4291067012

Triad

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



4290477471



4287992411



4281506996

Complementary

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



4290477471



4286430105

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.



4281900700



4290477471



4286028137

Square

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



4290477471



4289628509



4283932032



4283733698

Rectangle

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



4290477471



4290936435



4283932032



4281310637

Sweetspot

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



4290477471



4294105831



4288249275



4286213236



4294638330



4286216826

Same Dimension

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



4290477471



4294087110



4290477440



4284372314



4288544855



4280221713

Inverse Universe

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



4290477471



4294087110



4286430136



4284372314



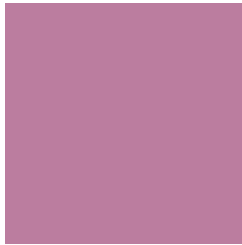
4288544855



4280221713

Previews

White Background



This preview shows how the Android color 4290477471 looks on a white background.

Color Contrast Check

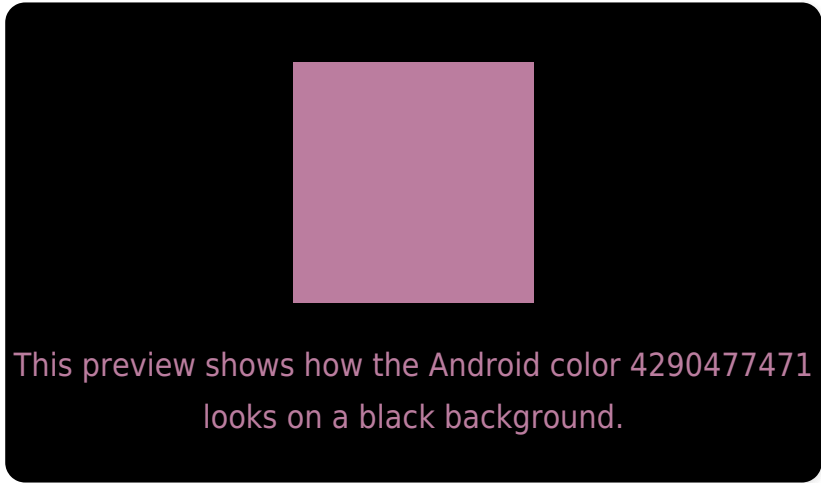
Large Text (above 18pt) WCAG AA ✓ Pass

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

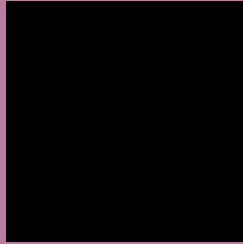
Any Text WCAG AA ✓ Pass

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 4290477471 Background



This preview shows how black text looks on a background with the Android color 4290477471.




This preview shows how white text looks on a background with the Android color 4290477471.

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
4290347403

Trichromacy



Original Color
4290477471

Protanomaly
4288448679

Deuteranomaly
4289038237

Tritanomaly
4290412690

Monochromacy



Original Color
4290477471

Achromatopsia
4287861651

Achromatomaly
4288842647

CSS Examples

Text

The CSS property to change the color of the text to Android 4290477471 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, 125, 159)` looks like.

```
.text, #text, p{  
    color:rgb(187, 125, 159)  
}
```

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, 125, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 125, 159) }
```

Border

The CSS property to change the border of an element to Android 4290477471 is called "border". The border property can be set on classes, ids or directly on the HTML element.

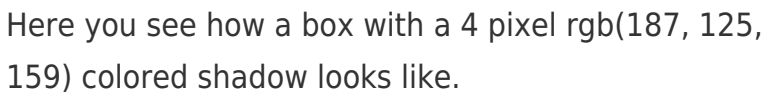
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 125, 159) }
```

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

```
.border{ border-color:rgb(187, 125, 159) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 125, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 125, 159); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 125, 159); box-shadow:4px 4px 4px 4px rgb(187, 125, 159) }
```

Background

The CSS property to change the background color of an element to Android 4290477471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 125, 159) }
```

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

```
.background{ background-color: rgb(187,  
125, 159) }
```

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