

Converting Colors

Android(4290489799)

Have a look what the booklet for
Android(4290489799) contains.

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Color

Android(4290489799)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | BBADC7 |
| RGB | 187, 173, 199 |
| RGB Percent | 73%, 68%, 78% |
| CMY | 0.2667, 0.3216, 0.2196 |
| CMYK | 0.06, 0.13, 0.00, 0.22 |
| HSL | 272°, 19%, 73% |
| HSV | 272°, 13%, 78% |
| XYZ | 45.7459, 44.5755, 60.2257 |
| YIQ | 180.1500, -0.0020, 11.0540 |

Conversions

Conversions Part 2

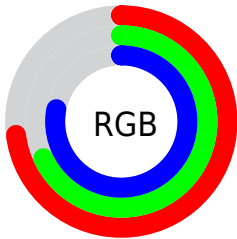
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 187, 173, 199 |
| Decimal | 12299719 |
| CIELab | 72.61, 9.89, -11.40 |
| CIELCh | 73, 15.091, 310.964 |
| Yxy | 44.5755, 0.3039, 0.2961 |
| Android (android.graphics.Color) | 4290489799 (0xFFBBADC7) |
| YUV | 180.1500, 9.2930, 6.0074 |
| Hunter-Lab | 66.7649, 5.4660, -6.7475 |

Details

The Android color `4290489799` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290365357`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294173951`, and `4287003025` is the 20% darker color. If you saturate the color by 10%, you get `4289894855`, and if you desaturate by 10%, it is `4291084743`.

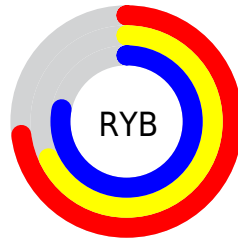
Distribution



Red (73%)

Green (68%)

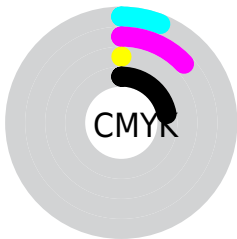
Blue (78%)



Red (73%)

Yellow (68%)

Blue (78%)

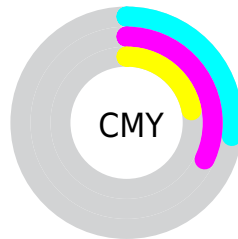


Cyan (6%)

Magenta (13%)

Yellow (0%)

Black (22%)



Cyan (27%)

Magenta (32%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290489799 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 4290489799 by changing the saturation by 10% instead.

 4290489799

 4290489799

4294967295

 4288713388

 4294173951

 4287003025

 4285292663

 4283713631

 4282200647

 4280753457

 4279436060

 4278190080

 4290489799

 4290489799

 4289894855

 4291084743

 4289299911

 4291679687

 4288639431

 4292340167

 4288044487

 4292935111

 4287449799

 4293525447

 4286854855

 4294115271

 4286259911

 4294705095

 4285664967

 4294967239

 4285202631

Harmonies

Analogous

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



4289376973



4290489799



4291406523

Triad

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



4290489799



4291145368



4287675063

Complementary

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



4290489799



4290365357

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.



4288264873



4290489799



4290294679

Square

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



4290489799



4291734177



4289247133



4287609284

Rectangle

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



4290489799



4291733938



4289247133



4287806130

Sweetspot

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



4290489799



4294637055



4289575367



4286413184



4278190080



4286611584

Same Dimension

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



4290489799



4293711615



4291276230



4284439139



4283957411



4279435300

Inverse Universe

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



4291276217



4294956777



4289578926



4284701278



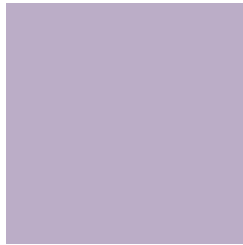
4288872523



4280549392

Previews

White Background



This preview shows how the Android color 4290489799 looks on a white background.

Color Contrast Check

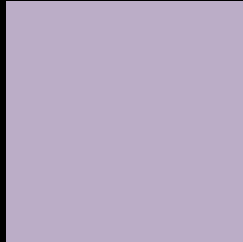
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4290489799 looks on a 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290489799 Background



This preview shows how black text looks on a background with the Android color 4290489799.



This preview shows how white text looks on a background with the Android color 4290489799.

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



Original Color
4290489799

Protanopia
4289638857

Deuteranopia
4290424263



Tritanopia
4290359229

Trichromacy



Original Color
4290489799

Protanomaly
4289966280

Deuteranomaly
4290424263

Tritanomaly
4290424513

Monochromacy



Original Color
4290489799

Achromatopsia
4290032820

Achromatomaly
4290228667

CSS Examples

Text

The CSS property to change the color of the text to Android 4290489799 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, 173, 199)` looks like.

```
.text, #text, p{  
    color:rgb(187, 173, 199)  
}
```

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, 173, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 173, 199) }
```

Border

The CSS property to change the border of an element to Android 4290489799 is called "border". The border property can be set on classes, ids or directly on the HTML element.

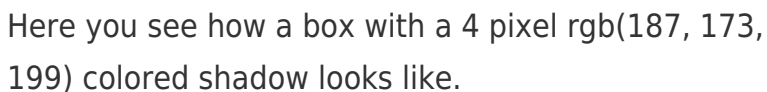
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 173, 199) }
```

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

```
.border{ border-color:rgb(187, 173, 199) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 173, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 173, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 173, 199); box-shadow:4px 4px 4px 4px rgb(187, 173, 199) }
```

Background

The CSS property to change the background color of an element to Android 4290489799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 173, 199) }
```

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

```
.background{ background-color: rgb(187,  
173, 199) }
```

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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