

Converting Colors

Android(4290345371)

Have a look what the booklet for
Android(4290345371) contains.

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Color

Android(4290345371)

Conversions

Conversions Part 1

Format	Color
Hex	B9799B
RGB	185, 121, 155
RGB Percent	73%, 47%, 61%
CMY	0.2745, 0.5255, 0.3922
CMYK	0.00, 0.35, 0.16, 0.27
HSL	328°, 31%, 60%
HSV	328°, 35%, 73%
XYZ	32.7614, 26.3556, 34.3708
YIQ	144.0120, 27.2300, 24.1420

Conversions

Conversions Part 2

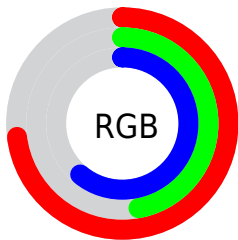
Format	Color
RYB	185, 121, 155
Decimal	12155291
CIELab	58.37, 30.00, -7.95
CIELCh	58, 31.034, 345.160
Yxy	26.3556, 0.3504, 0.2819
Android (android.graphics.Color)	4290345371 (0xFFB9799B)
YUV	144.0120, 5.4171, 35.9465
Hunter-Lab	51.3377, 24.0695, -3.7585

Details

The Android color `4290345371` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4286167447`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4294094545`, and `4286793576` is the 20% darker color. If you saturate the color by 10%, you get `4290340754`, and if you desaturate by 10%, it is `4290349988`.

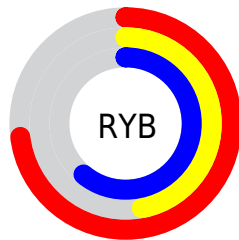
Distribution



Red (73%)

Green (47%)

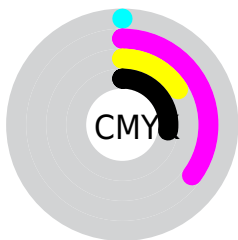
Blue (61%)



Red (73%)

Yellow (47%)

Blue (61%)

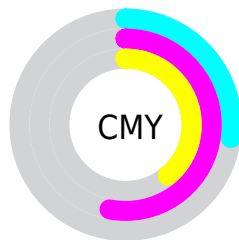


Cyan (0%)

Magenta (35%)

Yellow (16%)

Black (27%)



Cyan (27%)

Magenta (53%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290345371 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 4290345371 by changing the saturation by 10% instead.



4290345371



4290345371

4294967295



4288503937



4294094545



4286793576



4294953710



4285083472



4294960895



4283373625



4281794595



4280418317



4278190080



4290345371



4290345371



4290340754



4290349988

 4290335882

 4290354860

 4290331009

 4290359733

 4290326392

 4290364350

 4290321520

 4290368966

 4290316903

 4290373839

 4290314338

 4290378712

 4290379744

 4290379753

Harmonies

Analogous

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



4288774323



4290345371



4290934911

Triad

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



4290345371



4287729495



4280850866

Complementary

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



4290345371



4286167447

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.



4281244570



4290345371



4285699685

Square

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



4290345371



4289365592



4283538046



4283405248

Rectangle

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



4290345371



4290739054



4283538046



4280523435

Sweetspot

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



4290345371



4293974244



4288117177



4286081393



4294440951



4286085240

Same Dimension

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



4290345371



4293954497



4290345339



4284240727



4288413779



4280025103

Inverse Universe

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



4290345371



4293954497



4286167479



4284240727



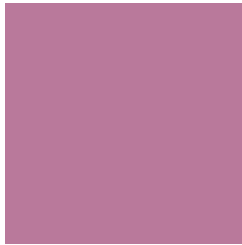
4288413779



4280025103

Previews

White Background



This preview shows how the Android color 4290345371 looks on a white background.

Color Contrast Check

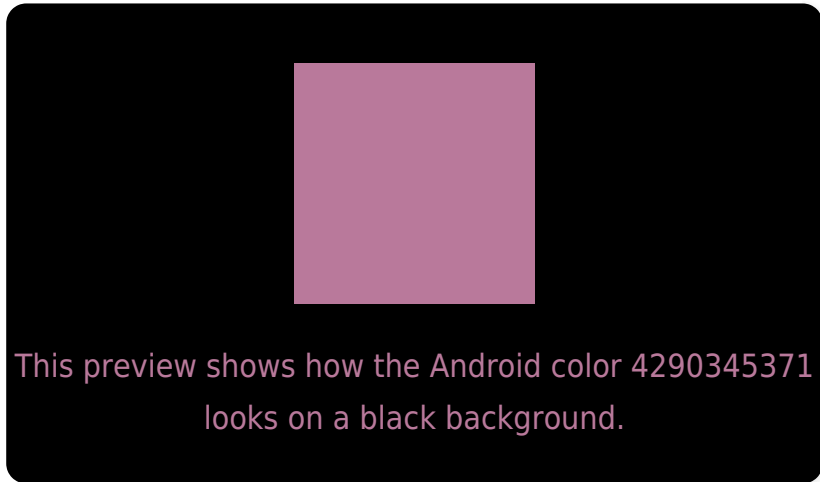
Large Text (above 18pt) WCAG AA ✓ Pass

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

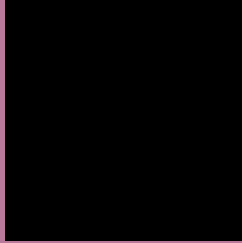
Any Text WCAG AA ✓ Pass

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 4290345371 Background



This preview shows how black text looks on a background with the Android color 4290345371.



This preview shows how white text looks on a background with the Android color 4290345371.

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
4290345371

Protanopia
4287073447

Deuteranopia
4287990168

Trichromacy



Original Color
4290345371

Protanomaly
4288251299

Deuteranomaly
4288840601

Tritanomaly
4290280590

Monochromacy



Original Color
4290345371

Achromatopsia
4287664272

Achromatomaly
4288645268

CSS Examples

Text

The CSS property to change the color of the text to Android 4290345371 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(185, 121, 155)` looks like.

```
.text, #text, p{  
    color:rgb(185, 121, 155)  
}
```

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(185, 121, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 121, 155) }
```

Border

The CSS property to change the border of an element to Android 4290345371 is called "border". The border property can be set on classes, ids or directly on the HTML element.

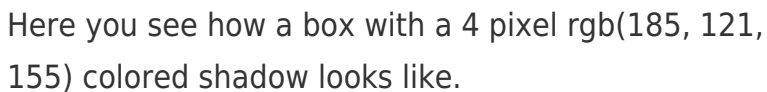
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 121, 155) }
```

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

```
.border{ border-color:rgb(185, 121, 155) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 121, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 121, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 121, 155); box-shadow:4px 4px 4px 4px rgb(185, 121, 155) }
```

Background

The CSS property to change the background color of an element to Android 4290345371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 121, 155) }
```

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

```
.background{ background-color: rgb(185,  
121, 155) }
```

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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