

Converting Colors

Android(4290348989)

Have a look what the booklet for
Android(4290348989) contains.

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Color

Android(4290348989)

Conversions

Conversions Part 1

Format	Color
Hex	B987BD
RGB	185, 135, 189
RGB Percent	73%, 53%, 74%
CMY	0.2745, 0.4706, 0.2588
CMYK	0.02, 0.29, 0.00, 0.26
HSL	296°, 29%, 64%
HSV	296°, 29%, 74%
XYZ	37.8569, 31.3164, 52.1935
YIQ	156.1060, 12.4660, 27.3940

Conversions

Conversions Part 2

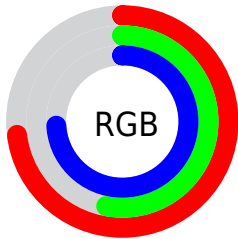
Format	Color
RYB	185, 135, 189
Decimal	12158909
CIELab	62.77, 28.34, -20.71
CIELCh	63, 35.097, 323.842
Yxy	31.3164, 0.3119, 0.2580
Android (android.graphics.Color)	4290348989 (0xFFB987BD)
YUV	156.1060, 16.2167, 25.3400
Hunter-Lab	55.9610, 22.8210, -16.1256

Details

The Android color `4290348989` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287348103`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4294098421`, and `4286796936` is the 20% darker color. If you saturate the color by 10%, you get `4290278589`, and if you desaturate by 10%, it is `4290419389`.

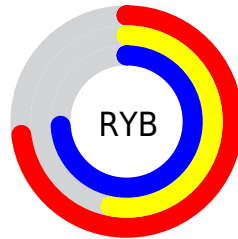
Distribution



Red (73%)

Green (53%)

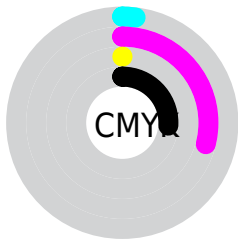
Blue (74%)



Red (73%)

Yellow (53%)

Blue (74%)

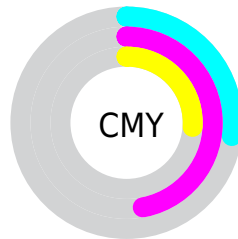


Cyan (2%)

Magenta (29%)

Yellow (0%)

Black (26%)



Cyan (27%)

Magenta (47%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290348989 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 4290348989 by changing the saturation by 10% instead.



4290348989



4290348989

4294967295



4288572834



4294098421



4286796936



4294957567



4285086830



4294964735



4283442518



4281863742



4280549416



4278190354



4278190080



4290348989



4290348989

4290278589

4290419389

4290142653

4290555325

4290072253

4290625725

4289936317

4290761661

4289865917

4290832061

4289795773

4290902205

4289659837

4291035069

4289659069

4291100605

4291231677

Harmonies

Analogous

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



4287795921



4290348989



4291854496

Triad

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



4290348989



4289893466



4279347376

Complementary

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



4290348989



4287348103

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.



4282755216



4290348989



4287864414

Square

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



4290348989



4291397991



4285506930



4280526025

Rectangle

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



4290348989



4292182154



4285506930



4280592806

Sweetspot

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



4290348989



4294172661



4287073213



4286147962



4294638330



4286216826

Same Dimension

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



4290348989



4293894901



4290611110



4284372318



4287758494



4280025119

Inverse Universe

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



4290611083



4294288040



4287085982



4284372310



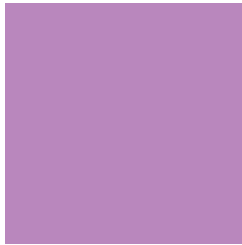
4288544780



4280221698

Previews

White Background



This preview shows how the Android color 4290348989 looks on a white background.

Color Contrast Check

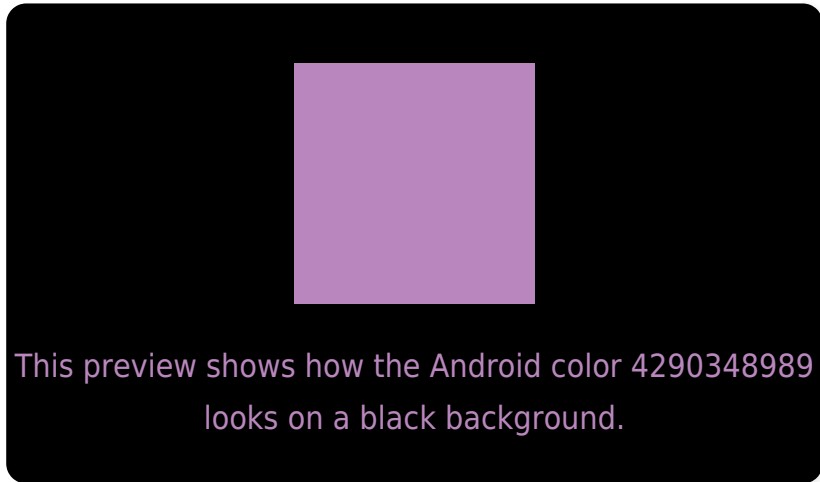
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4290348989 Background



This preview shows how black text looks on a background with the Android color 4290348989.



This preview shows how white text looks on a background with the Android color 4290348989.

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
4290348989

Protanomaly
4288451012

Deuteranomaly
4288909499

Tritanomaly
4290153382

Monochromacy



Original Color
4290348989

Achromatopsia
4288453788

Achromatomaly
4289172648

CSS Examples

Text

The CSS property to change the color of the text to Android 4290348989 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, 135, 189)` looks like.

```
.text, #text, p{  
    color:rgb(185, 135, 189)  
}
```

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, 135, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 135, 189) }
```

Border

The CSS property to change the border of an element to Android 4290348989 is called "border". The border property can be set on classes, ids or directly on the HTML element.

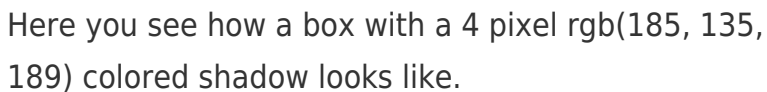
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 135, 189) }
```

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

```
.border{ border-color:rgb(185, 135, 189) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 135, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 135, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 135, 189); box-shadow:4px 4px 4px 4px rgb(185, 135, 189) }
```

Background

The CSS property to change the background color of an element to Android 4290348989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 135, 189) }
```

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

```
.background{ background-color: rgb(185,  
135, 189) }
```

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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