

Converting Colors

Android(4290213309)

Have a look what the booklet for
Android(4290213309) contains.

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Color

Android(4290213309)

Conversions

Conversions Part 1

Format	Color
Hex	B775BD
RGB	183, 117, 189
RGB Percent	72%, 46%, 74%
CMY	0.2824, 0.5412, 0.2588
CMYK	0.03, 0.38, 0.00, 0.26
HSL	295°, 35%, 60%
HSV	295°, 38%, 74%
XYZ	35.0750, 26.4640, 51.4035
YIQ	144.9420, 16.2240, 36.3840

Conversions

Conversions Part 2

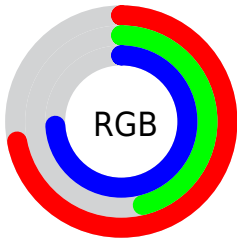
Format	Color
RYB	183, 117, 189
Decimal	12023229
CIELab	58.47, 37.63, -27.33
CIELCh	58, 46.502, 324.011
Yxy	26.4640, 0.3106, 0.2343
Android (android.graphics.Color)	4290213309 (0xFFB775BD)
YUV	144.9420, 21.7206, 33.3769
Hunter-Lab	51.4432, 31.6796, -23.2341

Details

The Android color `4290213309` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4286299509`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4293962485`, and `4286661511` is the 20% darker color. If you saturate the color by 10%, you get `4290077373`, and if you desaturate by 10%, it is `4290349245`.

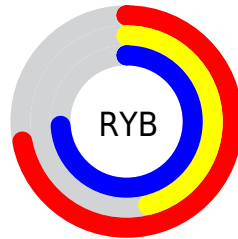
Distribution



Red (72%)

Green (46%)

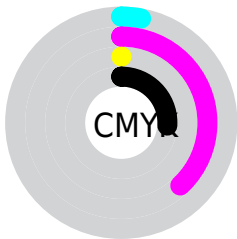
Blue (74%)



Red (72%)

Yellow (46%)

Blue (74%)

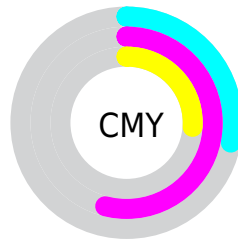


Cyan (3%)

Magenta (38%)

Yellow (0%)

Black (26%)



Cyan (28%)

Magenta (54%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290213309 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 4290213309 by changing the saturation by 10% instead.

 4290213309

 4290213309

4294967295

 4288371618

 4293962485

 4286661511

 4294952703

 4284885614

 4294959871

 4283240533

 4281663550

 4280352808

 4278190353

 4278190080

 4290213309

 4290213309

 4290077373

 4290349245

 4290006973

 4290419645

 4289871037

 4290555581

 4289800637

 4290625981

 4289664701


 4290761917

 4289594557

 4290832061

 4289527997

 4290967997

 4291100605

 4291166141

Harmonies

Analogous

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



4286744023



4290213309



4292045463

Triad

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



4290213309



4289431609



4278231468

Complementary

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



4290213309



4286299509

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.



4278231427



4290213309



4286878783

Square

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



4290213309



4291393612



4283604059



4278230478

Rectangle

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



4290213309



4292438651



4283604059



4278231455

Sweetspot

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



4290213309



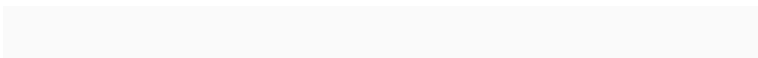
4294171381



4285889469



4286147194



4294638330



4286216826

Same Dimension

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



4290213309



4293625077



4290606495



4284372318



4287692958



4280025119

Inverse Universe

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



4290606459



4294280334



4285906323



4284372310



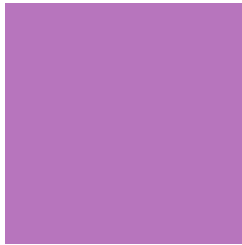
4288544781



4280221699

Previews

White Background



This preview shows how the Android color 4290213309 looks on a white background.

Color Contrast Check

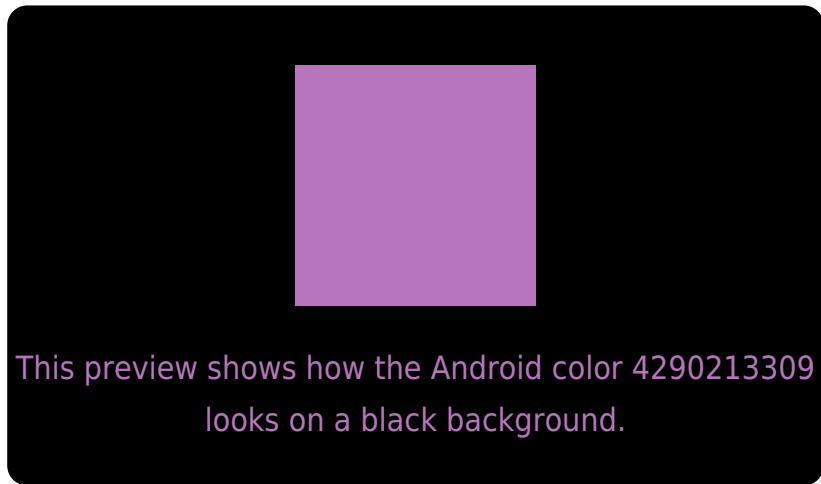
Large Text (above 18pt) WCAG AA ✓ Pass

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

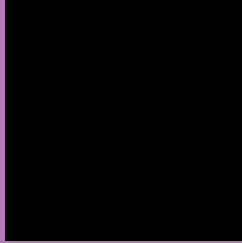
Any Text WCAG AA ✓ Pass

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 4290213309 Background



This preview shows how black text looks on a background with the Android color 4290213309.



This preview shows how white text looks on a background with the Android color 4290213309.

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
4290213309



Protanomaly
4287529928



Deuteranomaly
4288054202



Tritanomaly
4289952925

Monochromacy



Original Color
4290213309



Achromatopsia
4287730065



Achromatomaly
4288645025

CSS Examples

Text

The CSS property to change the color of the text to Android 4290213309 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(183, 117, 189)` looks like.

```
.text, #text, p{  
    color:rgb(183, 117, 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(183, 117, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 117, 189) }
```

Border

The CSS property to change the border of an element to Android 4290213309 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(183, 117, 189) }
```

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

```
.border{ border-color:rgb(183, 117, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 117, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 117, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 117, 189);  
box-shadow:4px 4px 4px 4px rgb(183, 117,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4290213309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 117, 189) }
```

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

```
.background{ background-color: rgb(183,  
117, 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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