

Converting Colors

Android(4290480313)

Have a look what the booklet for
Android(4290480313) contains.

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Color

Android(4290480313)

Conversions

Conversions Part 1

Format	Color
Hex	BB88B9
RGB	187, 136, 185
RGB Percent	73%, 53%, 73%
CMY	0.2667, 0.4667, 0.2745
CMYK	0.00, 0.27, 0.01, 0.27
HSL	302°, 27%, 63%
HSV	302°, 27%, 73%
XYZ	38.0546, 31.6759, 50.0073
YIQ	156.8350, 14.6670, 26.0510

Conversions

Conversions Part 2

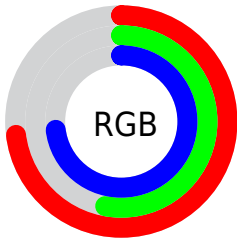
Format	Color
RYB	187, 136, 185
Decimal	12290233
CIELab	63.07, 27.68, -17.97
CIELCh	63, 33.005, 327.006
Yxy	31.6759, 0.3178, 0.2645
Android (android.graphics.Color)	4290480313 (0xFFBB88B9)
YUV	156.8350, 13.8853, 26.4547
Hunter-Lab	56.2813, 22.2004, -13.2836

Details

The Android color `4290480313` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287150986`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4294229745`, and `4286928260` is the 20% darker color. If you saturate the color by 10%, you get `4290475448`, and if you desaturate by 10%, it is `4290485178`.

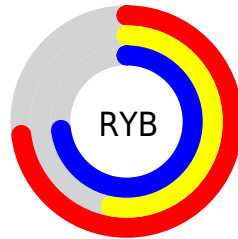
Distribution



Red (73%)

Green (53%)

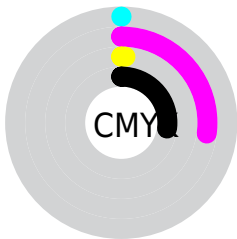
Blue (73%)



Red (73%)

Yellow (53%)

Blue (73%)

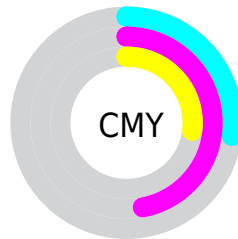


Cyan (0%)

Magenta (27%)

Yellow (1%)

Black (27%)



Cyan (27%)

Magenta (47%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290480313 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 4290480313 by changing the saturation by 10% instead.



4290480313



4290480313

4294967295



4288704158



4294229745



4286928260



4294957823



4285218155



4294964991



4283573842



4281995067



4280614949



4278190350



4278190080



4290480313



4290480313

 4290475448

 4290485178

 4290470840

 4290489786

 4290465975

 4290494651

 4290461110

 4290499516

 4290456501

 4290504125

 4290451637

 4290508989

 4290446772

 4290510782

 4290445492

 4290510783

 4290510784

Harmonies

Analogous

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



4288189133



4290480313



4291789469

Triad

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



4290480313



4289697374



4280920242

Complementary

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



4290480313



4287150986

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.



4283017365



4290480313



4287733603

Square

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



4290480313



4291202152



4285441400



4282033353

Rectangle

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



4290480313



4291986313



4285441400



4281444521

Sweetspot

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



4290480313



4294107121



4287269051



4286213754



4294638330



4286216826

Same Dimension

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



4290480313



4294091503



4290480288



4284372318



4288544920



4280221725

Inverse Universe

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



4290480313



4294091503



4287151011



4284372318



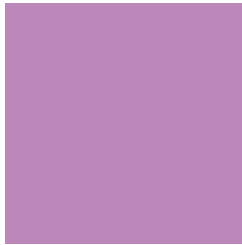
4288544920



4280221725

Previews

White Background



This preview shows how the Android color 4290480313 looks on a white background.

Color Contrast Check

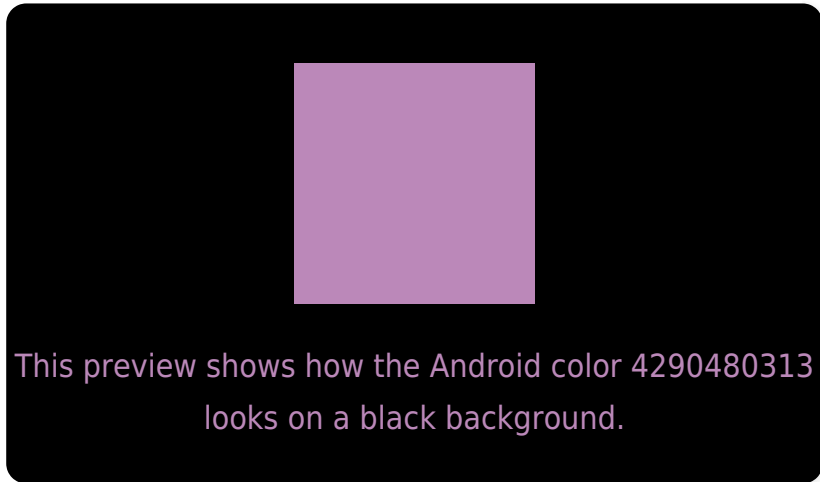
Large Text (above 18pt) WCAG AA × Fail

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

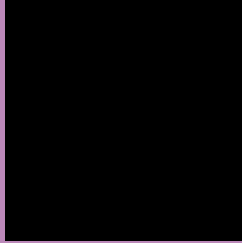
Any Text WCAG AA ✓ Pass

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 4290480313 Background



This preview shows how black text looks on a background with the Android color 4290480313.

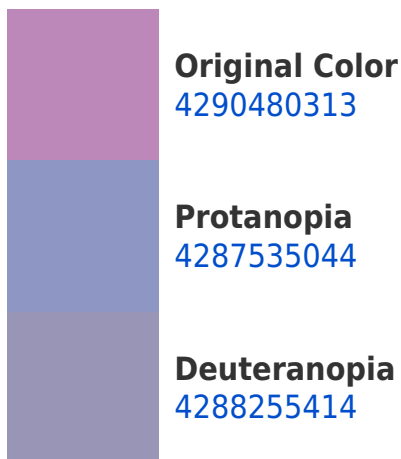



This preview shows how white text looks on a background with the Android color 4290480313.

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
4290219673

Trichromacy



Original Color
4290480313

Protanomaly
4288582336

Deuteranomaly
4289040567

Tritanomaly
4290284709

Monochromacy



Original Color
4290480313

Achromatopsia
4288519581

Achromatomaly
4289238439

CSS Examples

Text

The CSS property to change the color of the text to Android 4290480313 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, 136, 185)` looks like.

```
.text, #text, p{  
    color:rgb(187, 136, 185)  
}
```

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, 136, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 136, 185) }
```

Border

The CSS property to change the border of an element to Android 4290480313 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, 136, 185) }
```

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

```
.border{ border-color:rgb(187, 136, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 136, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 136, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 136, 185);  
box-shadow:4px 4px 4px 4px rgb(187, 136,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4290480313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 136, 185) }
```

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

```
.background{ background-color: rgb(187,  
136, 185) }
```

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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