

Converting Colors

Android(4290485690)

Have a look what the booklet for
Android(4290485690) contains.

Android(4290485690)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290485690)

Conversions

Conversions Part 1

Format	Color
Hex	BB9DBA
RGB	187, 157, 186
RGB Percent	73%, 62%, 73%
CMY	0.2667, 0.3843, 0.2706
CMYK	0.00, 0.16, 0.01, 0.27
HSL	302°, 18%, 67%
HSV	302°, 16%, 73%
XYZ	41.4134, 38.2239, 51.6496
YIQ	169.2760, 8.5710, 15.3790

Conversions

Conversions Part 2

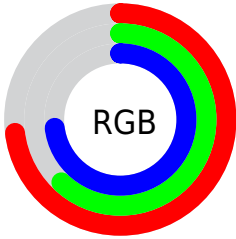
Format	Color
RYB	187, 157, 186
Decimal	12295610
CIELab	68.19, 16.19, -10.83
CIELCh	68, 19.478, 326.214
Yxy	38.2239, 0.3154, 0.2911
Android (android.graphics.Color)	4290485690 (0xFFBB9DBA)
YUV	169.2760, 8.2449, 15.5439
Hunter-Lab	61.8255, 11.3725, -6.2536

Details

The Android color `4290485690` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288527262`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4294169842`, and `4286999173` is the 20% darker color. If you saturate the color by 10%, you get `4290480825`, and if you desaturate by 10%, it is `4290490555`.

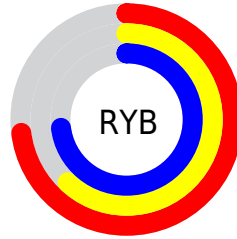
Distribution



Red (73%)

Green (62%)

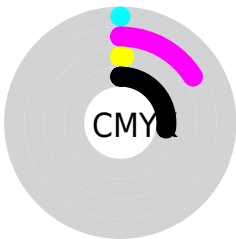
Blue (73%)



Red (73%)

Yellow (62%)

Blue (73%)

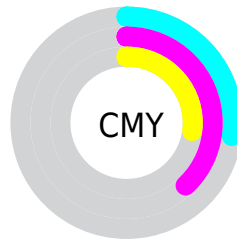


Cyan (0%)

Magenta (16%)

Yellow (1%)

Black (27%)



Cyan (27%)

Magenta (38%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290485690 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 4290485690 by changing the saturation by 10% instead.

 4290485690

 4290485690

4294967295

 4288709535

 4294169842

 4286999173

 4294963455

 4285288812

 4283710035

 4282131516

 4280684326

 4279042065

 4278190080

 4290485690

 4290485690

 4290480825

 4290490555

 4290476217

 4290495163

 4290471352

 4290500028

 4290466488

 4290504892

 4290461879

 4290509757

 4290457014

 4290510782

 4290452150

 4290510783

 4290447285

 4290510784

 4290445493

Harmonies

Analogous

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



4289110726



4290485690



4291336873

Triad

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



4290485690



4290159747



4285968565

Complementary

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



4290485690



4288527262

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.



4286492835



4290485690



4288916102

Square

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



4290485690



4291075978



4287606418



4286361027

Rectangle

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



4290485690



4291533469



4287606418



4286034095

Sweetspot

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



4290485690



4294108914



4288585147



4286215034



4294638330



4286216826

Same Dimension

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



4290485690



4294100209



4290485675



4284372318



4288544921



4280221726

Inverse Universe

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



4290485690



4294100209



4288527277



4284372318



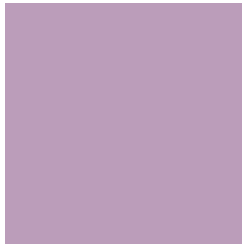
4288544921



4280221726

Previews

White Background



This preview shows how the Android color 4290485690 looks on a white background.

Color Contrast Check

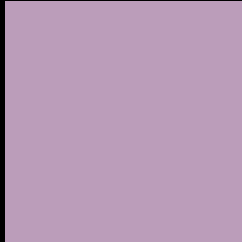
Large Text (above 18pt) WCAG AA × Fail

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 4290485690 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

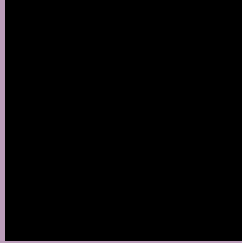
Any Text WCAG AA ✓ Pass

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 4290485690 Background



This preview shows how black text looks on a background with the Android color 4290485690.



This preview shows how white text looks on a background with the Android color 4290485690.

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
4290485690

Protanopia
4288849343

Deuteranopia
4289635001



Tritanopia
4290355116

Trichromacy



Original Color
4290485690

Protanomaly
4289438397

Deuteranomaly
4289962169

Tritanomaly
4290420401

Monochromacy



Original Color
4290485690

Achromatopsia
4289309097

Achromatomaly
4289766831

CSS Examples

Text

The CSS property to change the color of the text to Android 4290485690 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, 157, 186)` looks like.

```
.text, #text, p{  
    color:rgb(187, 157, 186)  
}
```

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, 157, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 157, 186) }
```

Border

The CSS property to change the border of an element to Android 4290485690 is called "border". The border property can be set on classes, ids or directly on the HTML element.

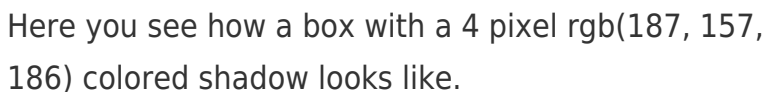
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 157, 186) }
```

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

```
.border{ border-color:rgb(187, 157, 186) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 157, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 157, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 157, 186); box-shadow:4px 4px 4px 4px rgb(187, 157, 186) }
```

Background

The CSS property to change the background color of an element to Android 4290485690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 157, 186) }
```

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

```
.background{ background-color: rgb(187,  
157, 186) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor