

# Converting Colors

Android(4290485695)

Have a look what the booklet for  
Android(4290485695) contains.

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# **Color**

**Android(4290485695)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BB9DBF
RGB	187, 157, 191
RGB Percent	73%, 62%, 75%
CMY	0.2667, 0.3843, 0.2510
CMYK	0.02, 0.18, 0.00, 0.25
HSL	293°, 21%, 68%
HSV	293°, 18%, 75%
XYZ	41.9545, 38.4403, 54.4987
YIQ	169.8460, 6.9660, 16.9340

# Conversions

## Conversions Part 2

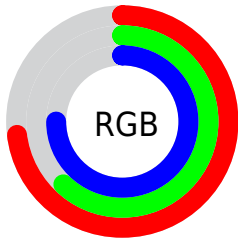
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	187, 157, 191
Decimal	12295615
CIE Lab	68.34, 17.15, -13.38
CIE LCh	68, 21.748, 322.048
Yxy	38.4403, 0.3110, 0.2850
Android (android.graphics.Color)	4290485695 (0xFFBB9DBF)
YUV	169.8460, 10.4289, 15.0441
Hunter-Lab	62.0003, 12.2873, -8.7162

# Details

The Android color `4290485695` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288790429`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4294169847`, and `4286999178` is the 20% darker color. If you saturate the color by 10%, you get `4290349759`, and if you desaturate by 10%, it is `4290621631`.

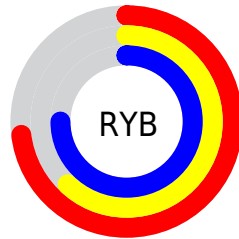
# Distribution



Red (73%)

Green (62%)

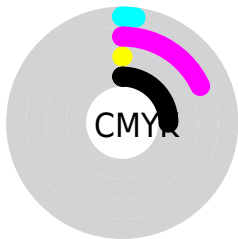
Blue (75%)



Red (73%)

Yellow (62%)

Blue (75%)

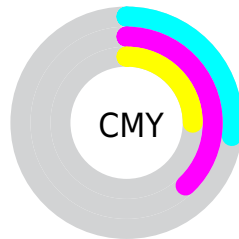


Cyan (2%)

Magenta (18%)

Yellow (0%)

Black (25%)



Cyan (27%)

Magenta (38%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290485695 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 4290485695 by changing the saturation by 10% instead.



 4290485695

 4290485695

4294967295

 4288709540

 4294169847

 4286999178

 4294963455

 4285288816

 4283710040

 4282131520

 4280684330

 4279107606

 4278190080

 4290485695

 4290485695

 4290349759

 4290621631

 4290213823

 4290757567

 4290012351

 4290959039

 4289876415

 4291094975

 4289740479

 4291230911

 4289604287

 4291362751

 4289402815

 4291559359

 4289266879

 4291690431

 4289265855

 4291821503

# Harmonies

## Analogous

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



4288914379



4290485695



4291533229

# Triad

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



4290485695



4290421888



4285575861

# Complementary

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



4290485695



4288790429

# 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.



4286296737



4290485695



4289112706

# Square

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



4290485695



4291403144



4287672206



4285837253

# Rectangle

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



4290485695



4291795359



4287672206



4285706926



# Sweetspot

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



4290485695



4294372343



4288520895



4286346621



4294769916



4286414205



# Same Dimension

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



4290485695



4294034423



4290747827



4284306782



4287365278



4279959583



# Inverse Universe

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



4290747809



4294427594



4288528297



4284372310



4288544787

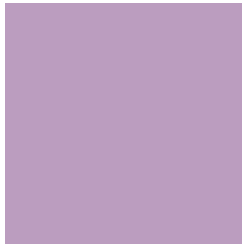


4280221700



# Previews

## White Background



This preview shows how the Android color 4290485695 looks on a white background.

## Color Contrast Check

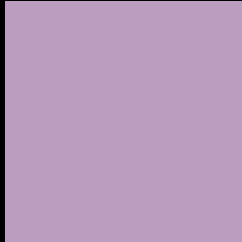
Large Text (above 18pt) WCAG AA × Fail

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 4290485695 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

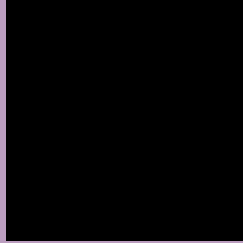
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290485695 Background



This preview shows how black text looks on a background with the Android color 4290485695.



This preview shows how white text looks on a background with the Android color 4290485695.

# 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**  
4290289837

# Trichromacy



**Original Color**  
4290485695

**Protanomaly**  
4289372867

**Deuteranomaly**  
4289831358

**Tritanomaly**  
4290355124

# Monochromacy



**Original Color**  
4290485695

**Achromatopsia**  
4289374890

**Achromatomaly**  
4289766834

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290485695 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, 191)` looks like.

```
.text, #text, p{  
    color:rgb(187, 157, 191)  
}
```

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, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 157, 191) }
```

## Border

The CSS property to change the border of an element to Android 4290485695 is called "border". The border property can be set on classes, ids or directly on the HTML element.

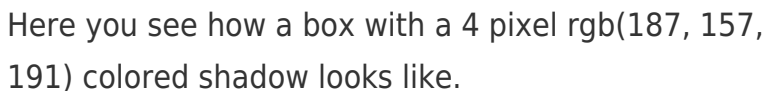
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 157, 191) }
```

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

```
.border{ border-color:rgb(187, 157, 191) }
```

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, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 157, 191); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 157, 191); box-shadow:4px 4px 4px 4px rgb(187, 157, 191) }
```

# Background

The CSS property to change the background color of an element to Android 4290485695 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, 191) }
```

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

```
.background{ background-color: rgb(187,  
157, 191) }
```

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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