

# Converting Colors

Android(4290743998)

Have a look what the booklet for  
Android(4290743998) contains.

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# **Color**

**Android(4290743998)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BF8EBE
RGB	191, 142, 190
RGB Percent	75%, 56%, 75%
CMY	0.2510, 0.4431, 0.2549
CMYK	0.00, 0.26, 0.01, 0.25
HSL	301°, 28%, 65%
HSV	301°, 26%, 75%
XYZ	40.4531, 34.1401, 53.1728
YIQ	162.1230, 13.7960, 25.3160

# Conversions

## Conversions Part 2

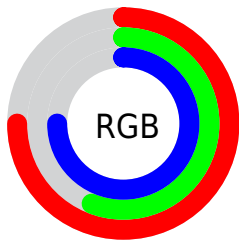
<b>Format</b>	<b>Color</b>
<b>RYB</b>	191, 142, 190
Decimal	12553918
CIELab	65.07, 26.65, -17.72
CIELCh	65, 32.000, 326.385
Yxy	34.1401, 0.3166, 0.2672
Android (android.graphics.Color)	4290743998 (0xFFBF8EBE)
YUV	162.1230, 13.7434, 25.3251
Hunter-Lab	58.4295, 21.3312, -13.0552

# Details

The Android color `4290743998` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287545231`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4294493430`, and `4287191945` is the 20% darker color. If you saturate the color by 10%, you get `4290739134`, and if you desaturate by 10%, it is `4290748862`.

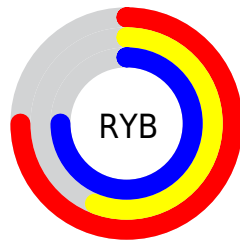
# Distribution



Red (75%)

Green (56%)

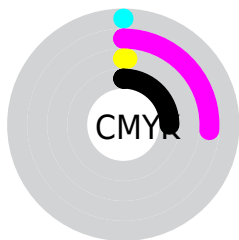
Blue (75%)



Red (75%)

Yellow (56%)

Blue (75%)

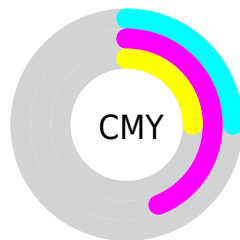


Cyan (0%)

Magenta (26%)

Yellow (1%)

Black (25%)



Cyan (25%)

Magenta (44%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290743998 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 4290743998 by changing the saturation by 10% instead.



 4290743998

 4290743998

4294967295

 4288967843

 4294493430

 4287191945

 4294959359

 4285481839

4294966783

 4283837527

 4282258751

 4280746025

 4278452244

 4278190080

 4290743998

 4290743998

 4290739134

 4290748862

 4290734269

 4290753727

 4290729405

 4290758591

 4290724540

 4290763456

 4290719420

 4290768576

 4290714556

 4290772928

 4290709691

 4290772929

 4290707643

 4290772930

# Harmonies

## Analogous

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



4288518353



4290743998



4292053155

# Triad

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



4290743998



4290091877



4281970102

# Complementary

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



4290743998



4287545231

# 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.



4283674009



4290743998



4288128106

# Square

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



4290743998



4291531119



4285966973



4282821069

# Rectangle

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



4290743998



4292315535



4285966973



4282363309



# Sweetspot

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



4290743998



4294436087



4287598271



4286410877



4294769916



4286414205



# Same Dimension

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



4290743998



4294421494



4290743974



4284372318



4288544923



4280221726



# Inverse Universe

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



4290743998



4294421494



4287545255



4284372318



4288544923



4280221726



# Previews

## White Background



This preview shows how the Android color 4290743998 looks on a white background.

## Color Contrast Check

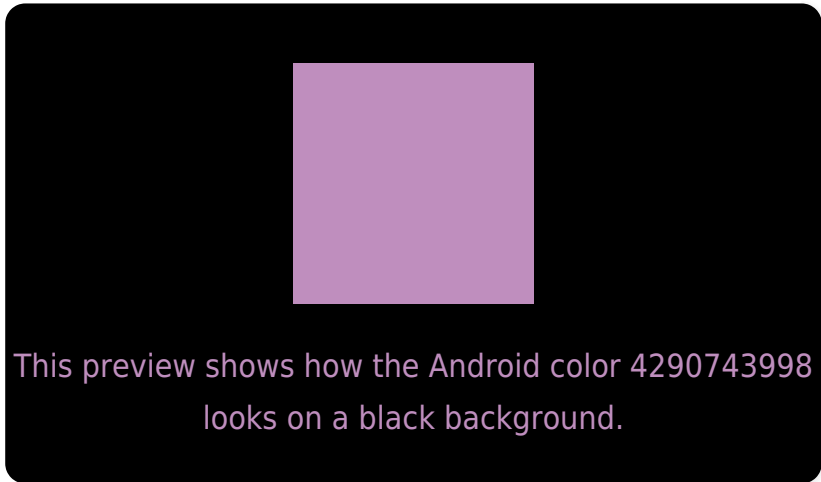
Large Text (above 18pt) WCAG AA × Fail

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

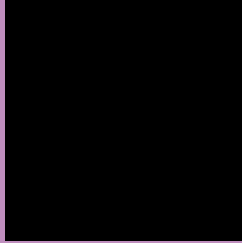
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290743998 Background



This preview shows how black text looks on a background with the Android color 4290743998.




This preview shows how white text looks on a background with the Android color 4290743998.

# 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**  
4290483359

# Trichromacy



**Original Color**  
4290743998

**Protanomaly**  
4288911556

**Deuteranomaly**  
4289435325

**Tritanomaly**  
4290548394

# Monochromacy



**Original Color**  
4290743998

**Achromatopsia**  
4288848546

**Achromatomaly**  
4289567660

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290743998 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(191, 142, 190)` looks like.

```
.text, #text, p{  
    color:rgb(191, 142, 190)  
}
```

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(191, 142, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 142, 190) }
```

## Border

The CSS property to change the border of an element to Android 4290743998 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(191, 142, 190) }
```

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

```
.border{ border-color:rgb(191, 142, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 142, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 142, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 142, 190);  
box-shadow:4px 4px 4px 4px rgb(191, 142,  
190) }
```

# Background

The CSS property to change the background color of an element to Android 4290743998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 142, 190) }
```

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

```
.background{ background-color: rgb(191,  
142, 190) }
```

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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