

Converting Colors

Android(4290746798)

Have a look what the booklet for
Android(4290746798) contains.

Android(4290746798)	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(4290746798)

Conversions

Conversions Part 1

Format	Color
Hex	BF99AE
RGB	191, 153, 174
RGB Percent	75%, 60%, 68%
CMY	0.2510, 0.4000, 0.3176
CMYK	0.00, 0.20, 0.09, 0.25
HSL	327°, 23%, 67%
HSV	327°, 20%, 75%
XYZ	40.5171, 36.9148, 45.0342
YIQ	166.7560, 15.9070, 14.5870

Conversions

Conversions Part 2

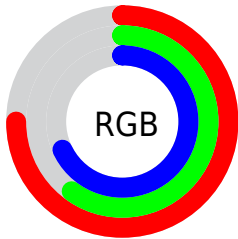
Format	Color
RYB	191, 153, 174
Decimal	12556718
CIELab	67.21, 17.62, -5.54
CIELCh	67, 18.476, 342.544
Yxy	36.9148, 0.3308, 0.3014
Android (android.graphics.Color)	4290746798 (0xFFBF99AE)
YUV	166.7560, 3.5713, 21.2620
Hunter-Lab	60.7576, 12.7096, -1.4161

Details

The Android color `4290746798` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288266154`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4294496229`, and `4287194746` is the 20% darker color. If you saturate the color by 10%, you get `4290741925`, and if you desaturate by 10%, it is `4290751671`.

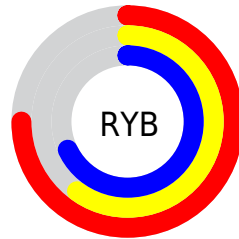
Distribution



Red (75%)

Green (60%)

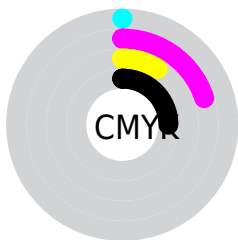
Blue (68%)



Red (75%)

Yellow (60%)

Blue (68%)

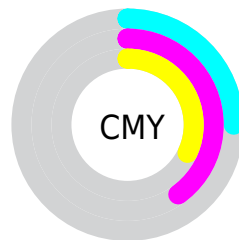


Cyan (0%)

Magenta (20%)

Yellow (9%)

Black (25%)



Cyan (25%)

Magenta (40%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290746798 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 4290746798 by changing the saturation by 10% instead.

 4290746798

 4290746798

4294967295

 4288970643

 4294496229

 4287194746

 4294962431

 4285484641

 4283905609

 4282327091

 4280814366

 4279042050

 4278190080

 4290746798

 4290746798

 4290741925

 4290751671

 4290737053

 4290756543

 4290732180

 4290761416

 4290727308

 4290766288

 4290722179

 4290771417

 4290717307

 4290772961

 4290712434

 4290772970

 4290707562

 4290772978

 4290772987

Harmonies

Analogous

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



4289699260



4290746798



4291205277

Triad

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



4290746798



4289308035



4286098617

Complementary

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



4290746798



4288266154

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.



4286098858



4290746798



4288063883

Square

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



4290746798



4290355076



4286885017



4286949571

Rectangle

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



4290746798



4291205522



4286885017



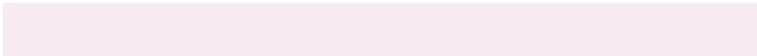
4285967797

Sweetspot

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



4290746798



4294437361



4289305023



4286411897



4294769916



4286414205

Same Dimension

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



4290746798



4294425821



4290746780



4284372314



4288544855



4280221713

Inverse Universe

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



4290746798



4294425821



4288266172



4284372314



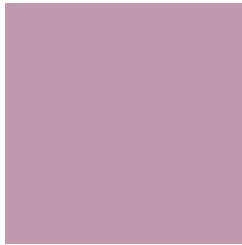
4288544855



4280221713

Previews

White Background



This preview shows how the Android color 4290746798 looks on a white background.

Color Contrast Check

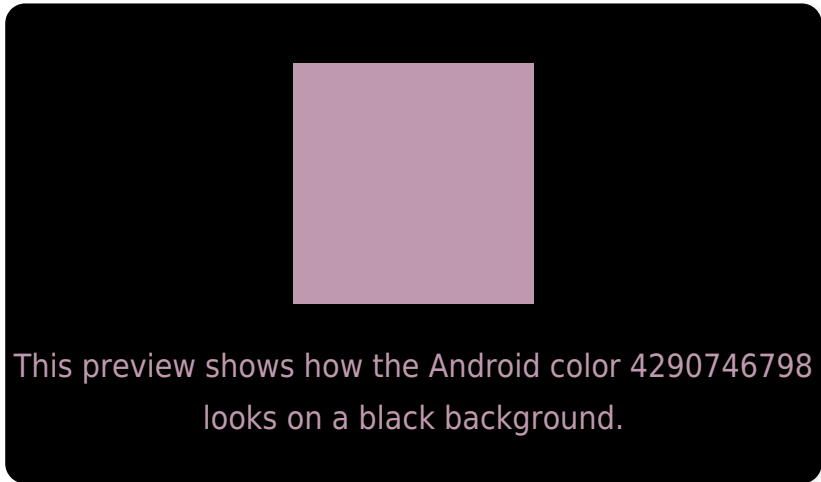
Large Text (above 18pt) WCAG AA × Fail

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

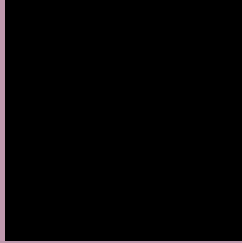
Any Text WCAG AA ✓ Pass

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 4290746798 Background



This preview shows how black text looks on a background with the Android color 4290746798.



This preview shows how white text looks on a background with the Android color 4290746798.

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
4290746798

Protanopia
4288848820

Deuteranopia
4289765293



Tritanopia
4290681510

Trichromacy



Original Color
4290746798

Protanomaly
4289568690

Deuteranomaly
4290092461

Tritanomaly
4290681513

Monochromacy



Original Color
4290746798

Achromatopsia
4289177511

Achromatomaly
4289766058

CSS Examples

Text

The CSS property to change the color of the text to Android 4290746798 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, 153, 174)` looks like.

```
.text, #text, p{  
    color:rgb(191, 153, 174)  
}
```

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, 153, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 153, 174) }
```

Border

The CSS property to change the border of an element to Android 4290746798 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, 153, 174) }
```

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

```
.border{ border-color:rgb(191, 153, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 153, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 153, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 153, 174);  
box-shadow:4px 4px 4px 4px rgb(191, 153,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4290746798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 153, 174) }
```

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

```
.background{ background-color: rgb(191,  
153, 174) }
```

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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