

Converting Colors

Android(4290998698)

Have a look what the booklet for
Android(4290998698) contains.

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Color

Android(4290998698)

Conversions

Conversions Part 1

Format	Color
Hex	C371AA
RGB	195, 113, 170
RGB Percent	76%, 44%, 67%
CMY	0.2353, 0.5569, 0.3333
CMYK	0.00, 0.42, 0.13, 0.24
HSL	318°, 41%, 60%
HSV	318°, 42%, 76%
XYZ	35.6665, 26.3146, 41.2296
YIQ	144.0160, 30.5750, 35.1110

Conversions

Conversions Part 2

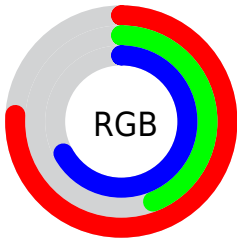
Format	Color
RYB	195, 113, 170
Decimal	12808618
CIELab	58.33, 40.24, -16.53
CIELCh	58, 43.499, 337.666
Yxy	26.3146, 0.3456, 0.2550
Android (android.graphics.Color)	4290998698 (0xFFC371AA)
YUV	144.0160, 12.8101, 44.7130
Hunter-Lab	51.2978, 34.3369, -11.7447

Details

The Android color `4290998698` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285645706`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4294813665`, and `4287381110` is the 20% darker color. If you saturate the color by 10%, you get `4290993572`, and if you desaturate by 10%, it is `4291003824`.

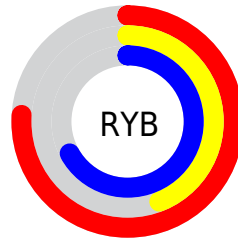
Distribution



Red (76%)

Green (44%)

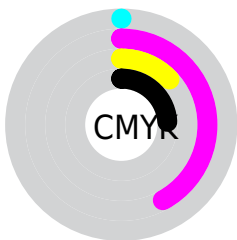
Blue (67%)



Red (76%)

Yellow (44%)

Blue (67%)

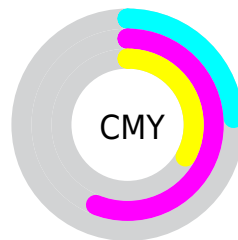


Cyan (0%)

Magenta (42%)

Yellow (13%)

Black (24%)



Cyan (24%)

Magenta (56%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290998698 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 4290998698 by changing the saturation by 10% instead.



4290998698



4290998698

4294967295



4289157007



4294813665



4287381110



4294951678



4285604957



4294959103



4283893317



4294966527



4282253359



4280811546



4278190080



4290998698



4290998698



4290993572



4291003824

4290988702

4291008694

4290983832

4291013564

4290978706

4291018690

4290973836

4291023560

4290969736

4291028686

4291033556

4291035098

4291035104

Harmonies

Analogous

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



4288446153



4290998698



4292045956

Triad

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



4290998698



4288318782



4278230714

Complementary

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



4290998698



4285645706

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.



4278231189



4290998698



4285634382

Square

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



4290998698



4290412613



4282031470



4278229202

Rectangle

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



4290998698



4292046699



4282031470



4278230958

Sweetspot

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



4290998698



4294761714



4287263171



4286606201



4278190080



4286611584

Same Dimension

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



4290998698



4294737622



4290998657



4284569438



4288741488



4280352791

Inverse Universe

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



4290998698



4294737622



4285645747



4284569438



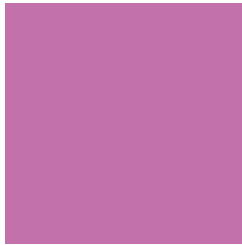
4288741488



4280352791

Previews

White Background



This preview shows how the Android color 4290998698 looks on a white background.

Color Contrast Check

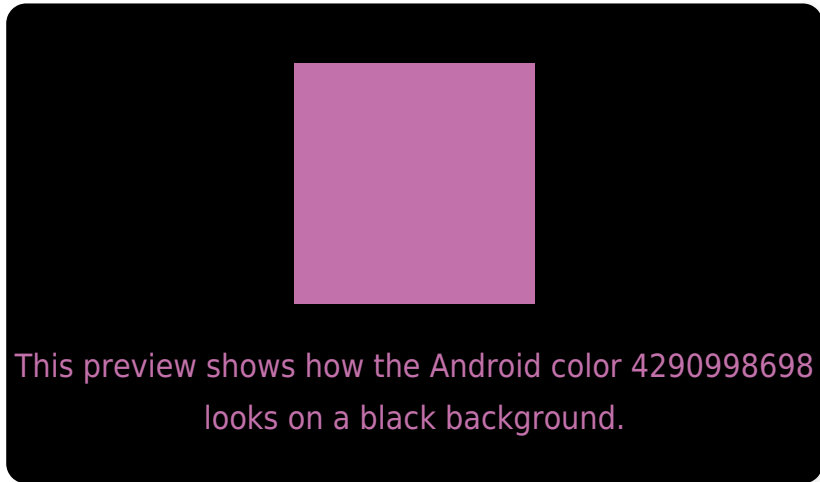
Large Text (above 18pt) WCAG AA ✓ Pass

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

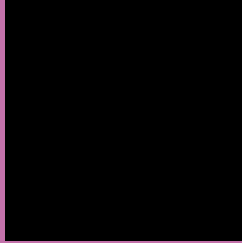
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4290998698 Background



This preview shows how black text looks on a background with the Android color 4290998698.



This preview shows how white text looks on a background with the Android color 4290998698.

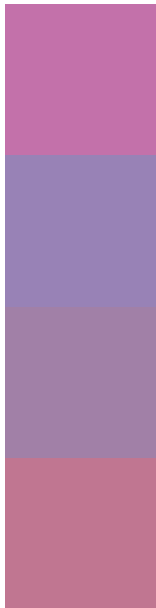
Color Blindness Simulation

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



Trichromacy



Original Color
4290998698

Protanomaly
4288185014

Deuteranomaly
4288774311

Tritanomaly
4290803345

Monochromacy



Original Color
4290998698

Achromatopsia
4287664272

Achromatomaly
4288906649

CSS Examples

Text

The CSS property to change the color of the text to Android 4290998698 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(195, 113, 170)` looks like.

```
.text, #text, p{  
    color:rgb(195, 113, 170)  
}
```

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(195, 113, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 113, 170) }
```

Border

The CSS property to change the border of an element to Android 4290998698 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(195, 113, 170) }
```

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

```
.border{ border-color:rgb(195, 113, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 113, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 113, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 113, 170);  
box-shadow:4px 4px 4px 4px rgb(195, 113,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4290998698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 113, 170) }
```

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

```
.background{ background-color: rgb(195,  
113, 170) }
```

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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