

Converting Colors

Android(4290085798)

Have a look what the booklet for
Android(4290085798) contains.

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Color

Android(4290085798)

Conversions

Conversions Part 1

Format	Color
Hex	B583A6
RGB	181, 131, 166
RGB Percent	71%, 51%, 65%
CMY	0.2902, 0.4863, 0.3490
CMYK	0.00, 0.28, 0.08, 0.29
HSL	318°, 25%, 61%
HSV	318°, 28%, 71%
XYZ	34.0553, 28.8095, 39.8423
YIQ	149.9400, 18.5650, 21.4850

Conversions

Conversions Part 2

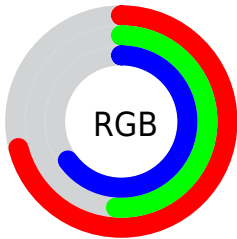
Format	Color
RYB	181, 131, 166
Decimal	11895718
CIELab	60.61, 24.90, -10.96
CIELCh	61, 27.204, 336.243
Yxy	28.8095, 0.3316, 0.2805
Android (android.graphics.Color)	4290085798 (0xFFB583A6)
YUV	149.9400, 7.9176, 27.2396
Hunter-Lab	53.6745, 19.3239, -6.4385

Details

The Android color **4290085798** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **4286821778**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4293769437**, and **4286534002** is the 20% darker color. If you saturate the color by 10%, you get **4290081185**, and if you desaturate by 10%, it is **4290090411**.

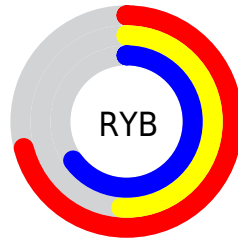
Distribution



Red (71%)

Green (51%)

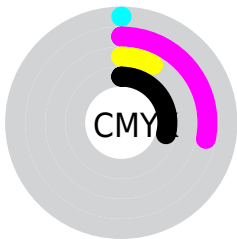
Blue (65%)



Red (71%)

Yellow (51%)

Blue (65%)

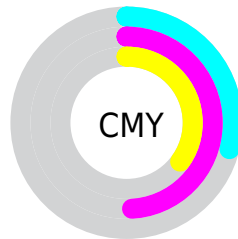


Cyan (0%)

Magenta (28%)

Yellow (8%)

Black (29%)



Cyan (29%)

Magenta (49%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290085798 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 4290085798 by changing the saturation by 10% instead.

 4290085798

 4290085798

4294967295

 4288309644

 4293769437

 4286534002

 4294956282

 4284889434

 4294963711

 4283245122

 4281666604

 4280483864

 4278190080

 4290085798

 4290085798

 4290081185

 4290090411

 4290076571

 4290095025

 4290071958

 4290099638

 4290067344

 4290104252

 4290062475

 4290108865

 4290057861

 4290113735

 4290053248

 4290117580

 4290052223

 4290117585

 4290117591

Harmonies

Analogous

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



4288449209



4290085798



4290871438

Triad

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



4290085798



4288582242



4282687150

Complementary

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



4290085798



4286821778

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.



4283342743



4290085798



4286880107

Square

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



4290085798



4289956455



4285046398



4283996861

Rectangle

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



4290085798



4290937470



4285046398



4282752935

Sweetspot

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



4290085798



4293646565



4287792053



4285885042



4294309365



4285887861

Same Dimension

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



4290085798



4293631443



4290085773



4284043351



4288217195



4279894034

Inverse Universe

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



4290085798



4293631443



4286821803



4284043351



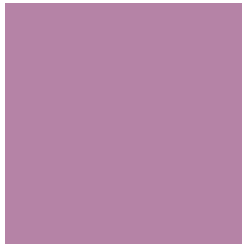
4288217195



4279894034

Previews

White Background



This preview shows how the Android color 4290085798 looks on a white background.

Color Contrast Check

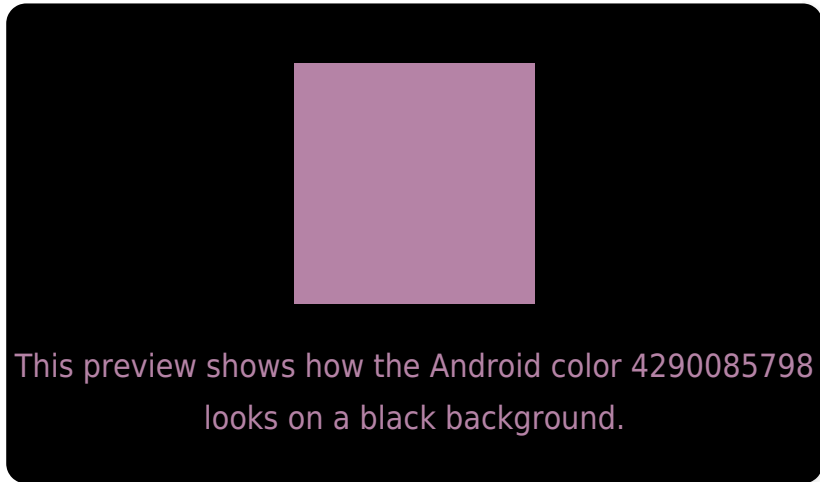
Large Text (above 18pt) WCAG AA ✓ Pass

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

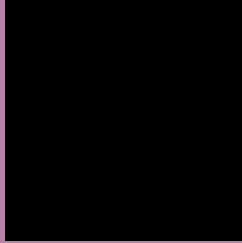
Any Text WCAG AA ✓ Pass

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 4290085798 Background



This preview shows how black text looks on a background with the Android color 4290085798.




This preview shows how white text looks on a background with the Android color 4290085798.

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
4289890193

Trichromacy



Original Color
4290085798

Protanomaly
4288384172

Deuteranomaly
4288908197

Tritanomaly
4289955481

Monochromacy



Original Color
4290085798

Achromatopsia
4288059030

Achromatomaly
4288778140

CSS Examples

Text

The CSS property to change the color of the text to Android 4290085798 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(181, 131, 166)` looks like.

```
.text, #text, p{  
    color:rgb(181, 131, 166)  
}
```

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(181, 131, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 131, 166) }
```

Border

The CSS property to change the border of an element to Android 4290085798 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(181, 131, 166) }
```

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

```
.border{ border-color:rgb(181, 131, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 131, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 131, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 131, 166);  
box-shadow:4px 4px 4px 4px rgb(181, 131,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4290085798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 131, 166) }
```

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

```
.background{ background-color: rgb(181,  
131, 166) }
```

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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