

Converting Colors

Android(4290033098)

Have a look what the booklet for
Android(4290033098) contains.

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Color

Android(4290033098)

Conversions

Conversions Part 1

Format	Color
Hex	B4B5CA
RGB	180, 181, 202
RGB Percent	71%, 71%, 79%
CMY	0.2941, 0.2902, 0.2078
CMYK	0.11, 0.10, 0.00, 0.21
HSL	237°, 17%, 75%
HSV	237°, 11%, 79%
XYZ	46.0069, 47.0153, 62.5272
YIQ	183.0950, -7.3370, 6.3190

Conversions

Conversions Part 2

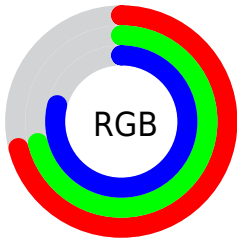
Format	Color
R_{YB}	180, 181, 202
Decimal	11843018
CIE Lab	74.20, 3.79, -10.72
CIE LCh	74, 11.373, 289.476
Yxy	47.0153, 0.2958, 0.3023
Android (android.graphics.Color)	4290033098 (0xFFB4B5CA)
YUV	183.0950, 9.3202, -2.7143
Hunter-Lab	68.5677, -0.2252, -6.0694

Details

The Android color `4290033098` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291479988`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4293717503`, and `4286546068` is the 20% darker color. If you saturate the color by 10%, you get `4288717514`, and if you desaturate by 10%, it is `4291348682`.

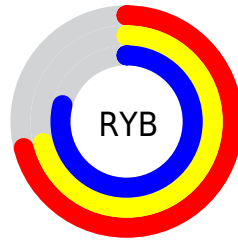
Distribution



Red (71%)

Green (71%)

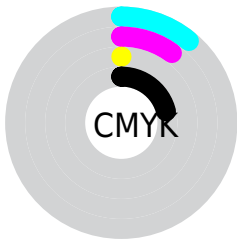
Blue (79%)



Red (71%)

Yellow (71%)

Blue (79%)

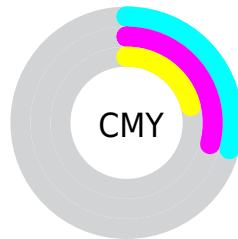


Cyan (11%)

Magenta (10%)

Yellow (0%)

Black (21%)



Cyan (29%)

Magenta (29%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290033098 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 4290033098 by changing the saturation by 10% instead.

 4290033098

 4290033098

4294967295

 4288256687

 4293717503

 4286546068

 4284901242

 4283322209

 4281808970

 4280361779

 4278979870

 4278190082

 4278190080

■ 4290033098

■ 4290033098

■ 4288717514

■ 4291348682

■ 4287401674

■ 4292664522

■ 4286020554

■ 4294045642

■ 4284704970

■ 4294967242

■ 4283389386

■ 4282073546

■ 4280757962

■ 4279376842

■ 4278192586

Harmonies

Analogous

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



4289181899



4290033098



4290884292

Triad

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



4290033098



4291539367



4288855218

Complementary

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



4290033098



4291479988

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.



4289510313



4290033098



4291015842

Square

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



4290033098



4291670192



4290295971



4288462269

Rectangle

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



4290033098



4291276990



4290295971



4288986287

Sweetspot

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



4290033098



4294441215



4290038473



4286217088



4278190080



4286611584

Same Dimension

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



4290033098



4292796415



4290688202



4284243046



4278192294



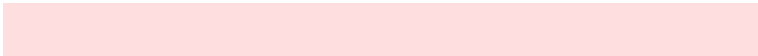
4278190630

Inverse Universe

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



4291474613



4294958815



4290824884



4284898396



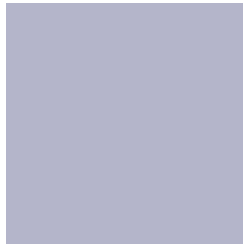
4289069064



4280680450

Previews

White Background



This preview shows how the Android color 4290033098 looks on a white background.

Color Contrast Check

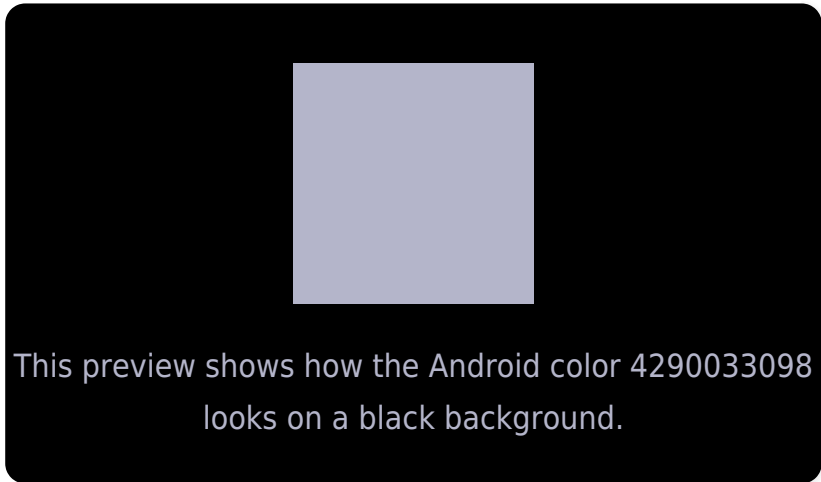
Large Text (above 18pt) WCAG AA × Fail

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

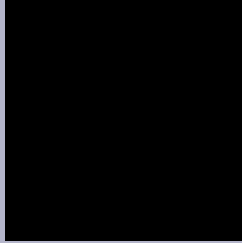
Any Text WCAG AA ✓ Pass

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 4290033098 Background



This preview shows how black text looks on a background with the Android color 4290033098.

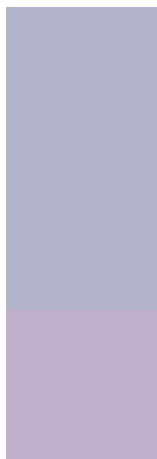


This preview shows how white text looks on a background with the Android color 4290033098.

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

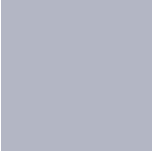
4290033098

Protanopia

4290033098

Deuteranopia

4290752971



Tritanopia
4289967812

Trichromacy



Original Color
4290033098

Protanomaly
4290033098

Deuteranomaly
4290491083

Tritanomaly
4289967814

Monochromacy



Original Color
4290033098

Achromatopsia
4290230199

Achromatomaly
4290164414

CSS Examples

Text

The CSS property to change the color of the text to Android 4290033098 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(180, 181, 202)` looks like.

```
.text, #text, p{  
    color:rgb(180, 181, 202)  
}
```

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(180, 181, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 181, 202) }
```

Border

The CSS property to change the border of an element to Android 4290033098 is called "border". The border property can be set on classes, ids or directly on the HTML element.

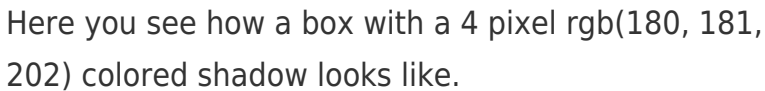
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(180, 181, 202) }
```

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

```
.border{ border-color:rgb(180, 181, 202) }
```

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



Here you see how a box with a 4 pixel `rgb(180, 181, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(180, 181, 202); -webkit-box-shadow:4px 4px 4px 4px rgb(180, 181, 202); box-shadow:4px 4px 4px 4px rgb(180, 181, 202) }
```

Background

The CSS property to change the background color of an element to Android 4290033098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 181, 202) }
```

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

```
.background{ background-color: rgb(180,  
181, 202) }
```

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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