

Converting Colors

Android(4290420898)

Have a look what the booklet for
Android(4290420898) contains.

Android(4290420898)	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(4290420898)

Conversions

Conversions Part 1

Format	Color
Hex	BAA0A2
RGB	186, 160, 162
RGB Percent	73%, 63%, 64%
CMY	0.2706, 0.3725, 0.3647
CMYK	0.00, 0.14, 0.13, 0.27
HSL	355°, 16%, 68%
HSV	355°, 14%, 73%
XYZ	39.3421, 38.1893, 39.4801
YIQ	168.0020, 14.8540, 6.1340

Conversions

Conversions Part 2

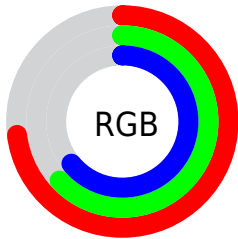
Format	Color
RYB	186, 160, 162
Decimal	12230818
CIELab	68.16, 9.87, 2.49
CIElCh	68, 10.179, 14.142
Yxy	38.1893, 0.3362, 0.3264
Android (android.graphics.Color)	4290420898 (0xFFBAA0A2)
YUV	168.0020, -2.9590, 15.7842
Hunter-Lab	61.7975, 5.4926, 5.3801

Details

The Android color `4290420898` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288723640`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4294105049`, and `4286934126` is the 20% darker color. If you saturate the color by 10%, you get `4290416017`, and if you desaturate by 10%, it is `4290425779`.

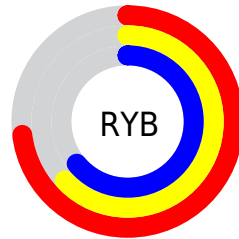
Distribution



Red (73%)

Green (63%)

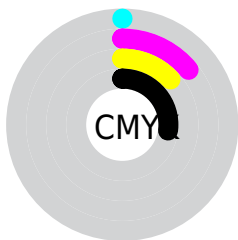
Blue (64%)



Red (73%)

Yellow (63%)

Blue (64%)

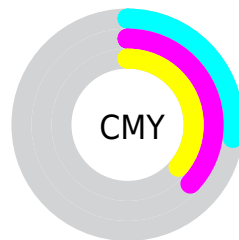


Cyan (0%)

Magenta (14%)

Yellow (13%)

Black (27%)



Cyan (27%)

Magenta (37%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290420898 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 4290420898 by changing the saturation by 10% instead.

 4290420898

 4290420898

4294967295

 4288644744

 4294105049

 4286934126

 4294964213

 4285224022

 4283645247

 4282066729

 4280619797

 4278517760

 4278190080

 4290420898

 4290420898

 4290416017

 4290425779

 4290411392

 4290430404

 4290406510

 4290435286

 4290401885

 4290439911

 4290397004

 4290444792

 4290392123

 4290445311

 4290387498

 4290382617

 4290379790

Harmonies

Analogous

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



4290158763



4290420898



4290355610

Triad

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



4290420898



4288588441



4288129208

Complementary

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



4290420898



4288723640

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.



4287671219



4290420898



4287998881

Square

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



4290420898



4289308564



4287671466



4288849336

Rectangle

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



4290420898



4290093974



4287671466



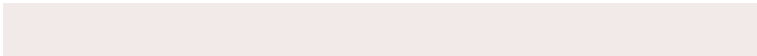
4287932854

Sweetspot

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



4290420898



4294109673



4290289850



4286215285



4294638330



4286216826

Same Dimension

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



4290420898



4294101452



4290423712



4284240723



4288413708



4280025090

Inverse Universe

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



4290420898



4294101452



4288720826



4284240723



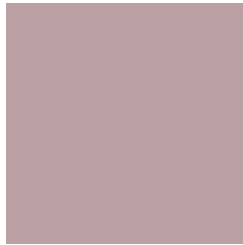
4288413708



4280025090

Previews

White Background



This preview shows how the Android color 4290420898 looks on a white background.

Color Contrast Check

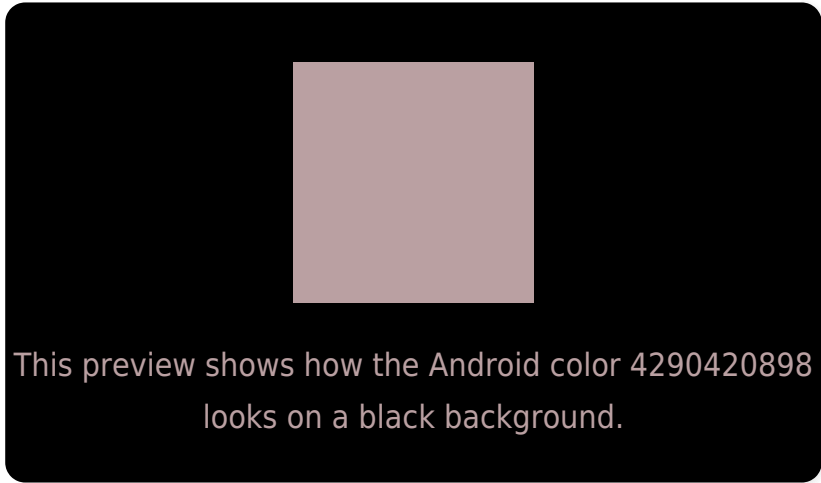
Large Text (above 18pt) WCAG AA × Fail

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

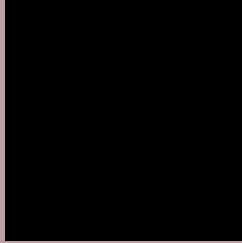
Any Text WCAG AA ✓ Pass

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 4290420898 Background



This preview shows how black text looks on a background with the Android color 4290420898.



This preview shows how white text looks on a background with the Android color 4290420898.

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

4290420898

Protanopia

4289308069

Deuteranopia

4290290082



Tritanopia
4290486187

Trichromacy



Original Color
4290420898

Protanomaly
4289700772

Deuteranomaly
4290355618

Tritanomaly
4290486184

Monochromacy



Original Color
4290420898

Achromatopsia
4289243304

Achromatomaly
4289701286

CSS Examples

Text

The CSS property to change the color of the text to Android 4290420898 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(186, 160, 162)` looks like.

```
.text, #text, p{  
    color:rgb(186, 160, 162)  
}
```

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(186, 160, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 160, 162) }
```

Border

The CSS property to change the border of an element to Android 4290420898 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(186, 160, 162) }
```

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

```
.border{ border-color:rgb(186, 160, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 160, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 160, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 160, 162);  
box-shadow:4px 4px 4px 4px rgb(186, 160,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4290420898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 160, 162) }
```

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

```
.background{ background-color: rgb(186,  
160, 162) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor