

Converting Colors

Android(4291999918)

Have a look what the booklet for
Android(4291999918) contains.

Android(4291999918)	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(4291999918)

Conversions

Conversions Part 1

Format	Color
Hex	D2B8AE
RGB	210, 184, 174
RGB Percent	82%, 72%, 68%
CMY	0.1765, 0.2784, 0.3176
CMYK	0.00, 0.12, 0.17, 0.18
HSL	17°, 29%, 75%
HSV	17°, 17%, 82%
XYZ	51.3588, 51.0386, 47.1889
YIQ	190.6340, 18.7060, 2.4020

Conversions

Conversions Part 2

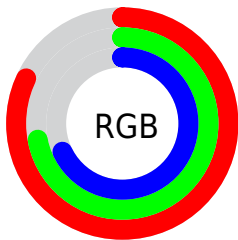
Format	Color
RYB	210, 188, 174
Decimal	13809838
CIELab	76.70, 7.67, 8.48
CIELCh	77, 11.435, 47.862
Yxy	51.0386, 0.3433, 0.3412
Android (android.graphics.Color)	4291999918 (0xFFD2B8AE)
YUV	190.6340, -8.2006, 16.9840
Hunter-Lab	71.4413, 3.3005, 10.8463

Details

The Android color `4291999918` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289644754`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294963429`, and `4288381818` is the 20% darker color. If you saturate the color by 10%, you get `4291996057`, and if you desaturate by 10%, it is `4292003779`.

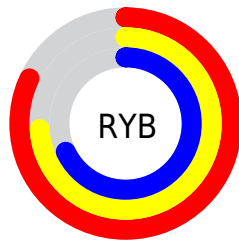
Distribution



Red (82%)

Green (72%)

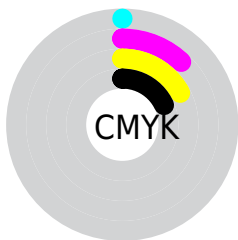
Blue (68%)



Red (82%)

Yellow (74%)

Blue (68%)

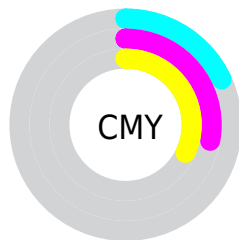


Cyan (0%)

Magenta (12%)

Yellow (17%)

Black (18%)



Cyan (18%)


Magenta (28%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291999918 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 4291999918 by changing the saturation by 10% instead.

 4291999918

 4291999918

4294967295

 4290157971

 4294963429

 4288381818

 4286671457

 4284961353

 4283382579

 4281869598

 4280487940

 4278190080

 4291999918

 4291999918

 4291996057

 4292003779

 4291992196

 4292007640

 4291988335

 4292011757

 4291984218


 4292015615


 4291980357

 4292018175

 4291976496

 4291972635

 4291968774

 4291967488

Harmonies

Analogous

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



4292130487



4291999918



4291476393

Triad

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



4291999918



4289315768



4290428113

Complementary

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



4291999918



4289644754

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.



4289576914



4291999918



4288922819

Square

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



4291999918



4289970863



4289053389



4291279308

Rectangle

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



4291999918



4291018152



4289053389



4290166226

Sweetspot

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



4291999918



4294964978



4291997384



4286610040



4278190080



4286611584

Same Dimension

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



4291999918



4294957257



4292004526



4285096286



4289212160



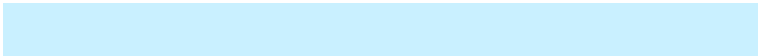
4280879872

Inverse Universe

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



4289644754



4291424511



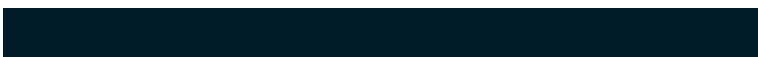
4289640146



4284376681



4278221480



4278197545

Previews

White Background



This preview shows how the Android color 4291999918 looks on a white background.

Color Contrast Check

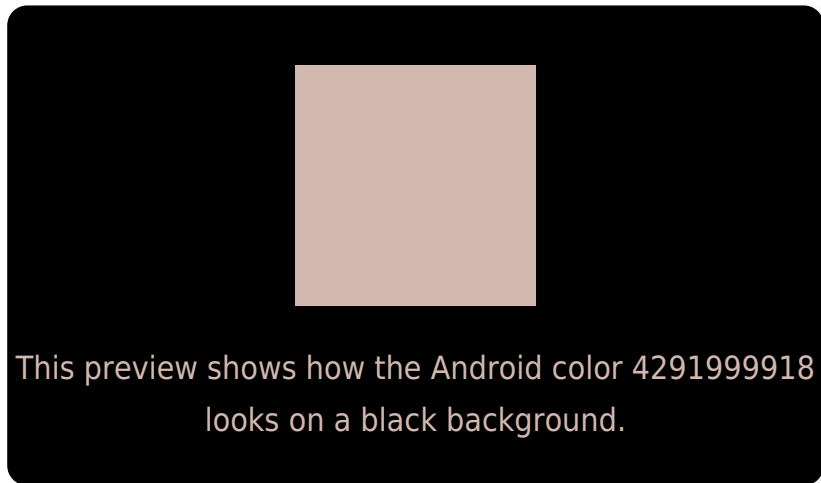
Large Text (above 18pt) WCAG AA × Fail

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

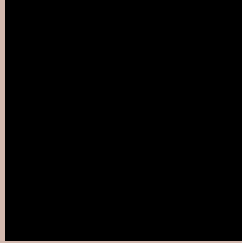
Any Text WCAG AA ✓ Pass

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 4291999918 Background



This preview shows how black text looks on a background with the Android color 4291999918.



This preview shows how white text looks on a background with the Android color 4291999918.

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
4291999918

Protanopia
4291083697

Deuteranopia
4292196270



Tritanopia
4292195779

Trichromacy



Original Color
4291999918

Protanomaly
4291410864

Deuteranomaly
4292130734

Tritanomaly
4292130491

Monochromacy



Original Color
4291999918

Achromatopsia
4290756543

Achromatomaly
4291214521

CSS Examples

Text

The CSS property to change the color of the text to Android 4291999918 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(210, 184, 174)` looks like.

```
.text, #text, p{  
    color:rgb(210, 184, 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(210, 184, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 184, 174) }
```

Border

The CSS property to change the border of an element to Android 4291999918 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(210, 184, 174) }
```

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

```
.border{ border-color:rgb(210, 184, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 184, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 184, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 184, 174);  
box-shadow:4px 4px 4px 4px rgb(210, 184,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4291999918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 184, 174) }
```

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

```
.background{ background-color: rgb(210,  
184, 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](#).

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