

Converting Colors

Android(4291800990)

Have a look what the booklet for
Android(4291800990) contains.

Android(4291800990)	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(4291800990)

Conversions

Conversions Part 1

Format	Color
Hex	CFAF9E
RGB	207, 175, 158
RGB Percent	81%, 69%, 62%
CMY	0.1882, 0.3137, 0.3804
CMYK	0.00, 0.15, 0.24, 0.19
HSL	21°, 34%, 72%
HSV	21°, 24%, 81%
XYZ	47.2337, 46.3940, 38.8132
YIQ	182.6300, 24.5290, 1.4970

Conversions

Conversions Part 2

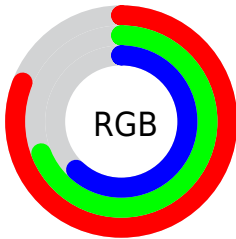
Format	Color
R _Y B	207, 184, 158
Decimal	13610910
CIE Lab	73.80, 8.97, 13.02
CIE LCh	74, 15.811, 55.432
Yxy	46.3940, 0.3566, 0.3503
Android (android.graphics.Color)	4291800990 (0xFFCFAF9E)
YUV	182.6300, -12.1426, 21.3725
Hunter-Lab	68.1131, 4.5845, 13.8937

Details

The Android color `4291800990` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288593615`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294961109`, and `4288183147` is the 20% darker color. If you saturate the color by 10%, you get `4291797385`, and if you desaturate by 10%, it is `4291804595`.

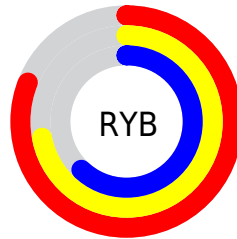
Distribution



Red (81%)

Green (69%)

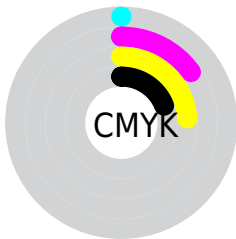
Blue (62%)



Red (81%)

Yellow (72%)

Blue (62%)

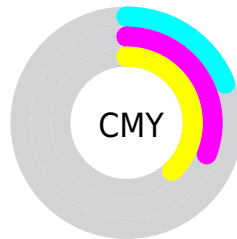


Cyan (0%)

Magenta (15%)

Yellow (24%)

Black (19%)



Cyan (19%)


Magenta (31%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291800990 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 4291800990 by changing the saturation by 10% instead.

 4291800990

 4291800990

4294967295

 4289959044

 4294961109

 4288183147

 4294967281

 4286472786

 4284762683


 4283118374


 4281605649


 4280223232


 4278190080

 4291800990

 4291800990

 4291797385


 4291804595

 4291794037


 4291807943

 4291790432

 4291811548

 4291787083

 4291814897

 4291783479

 4291818495

 4291780130

 4291821567

 4291776525

 4291774464

Harmonies

Analogous

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



4292127914



4291800990



4291015833

Triad

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



4291800990



4288003763



4290097871

Complementary

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



4291800990



4288593615

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.



4288919506



4291800990



4287676097

Square

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



4291800990



4288920741



4287937485



4291210950

Rectangle

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



4291800990



4290361241



4287937485



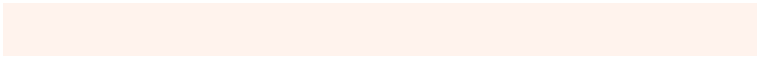
4289705169

Sweetspot

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



4291800990



4294964205



4291796671



4286609781



4278190080



4286611584

Same Dimension

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



4291800990



4294955192



4291807134



4285096542



4289214976



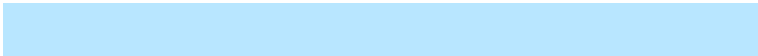
4280880640

Inverse Universe

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



4288593615



4290307839



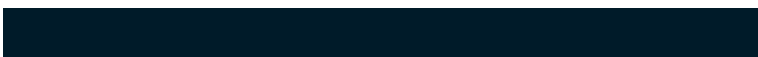
4288587471



4284376425



4278218408



4278197033

Previews

White Background



This preview shows how the Android color 4291800990 looks on a white background.

Color Contrast Check

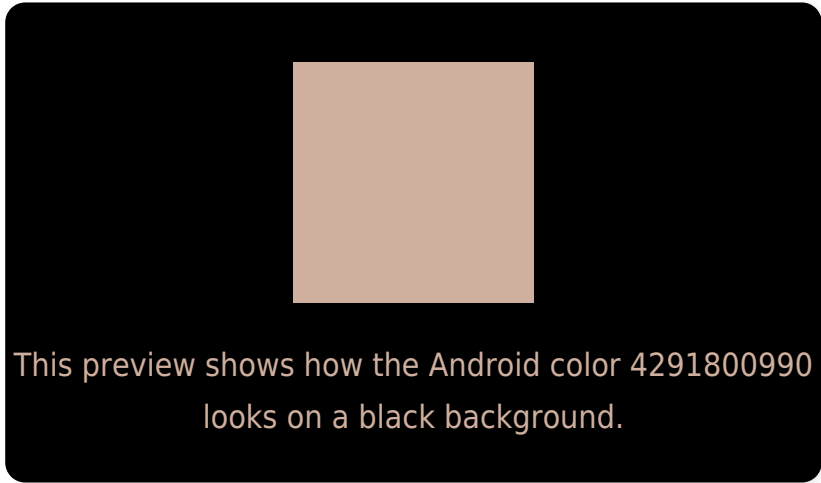
Large Text (above 18pt) WCAG AA × Fail

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

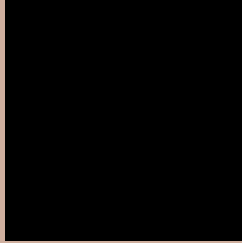
Any Text WCAG AA ✓ Pass

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 4291800990 Background



This preview shows how black text looks on a background with the Android color 4291800990.



This preview shows how white text looks on a background with the Android color 4291800990.

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
4291800990

Protanopia
4290688417

Deuteranopia
4291866526



Tritanopia
4291996600

Trichromacy



Original Color
4291800990

Protanomaly
4291081120

Deuteranomaly
4291866526

Tritanomaly
4291931311

Monochromacy



Original Color
4291800990

Achromatopsia
4290230199

Achromatomaly
4290819246

CSS Examples

Text

The CSS property to change the color of the text to Android 4291800990 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(207, 175, 158)` looks like.

```
.text, #text, p{  
    color:rgb(207, 175, 158)  
}
```

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(207, 175, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 175, 158) }
```

Border

The CSS property to change the border of an element to Android 4291800990 is called "border". The border property can be set on classes, ids or directly on the HTML element.

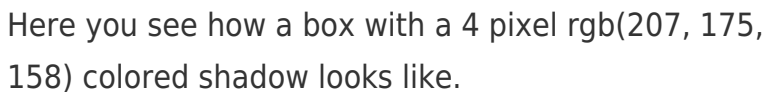
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 175, 158) }
```

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

```
.border{ border-color:rgb(207, 175, 158) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 175, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 175, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 175, 158);  
box-shadow:4px 4px 4px 4px rgb(207, 175,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4291800990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 175, 158) }
```

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

```
.background{ background-color: rgb(207,  
175, 158) }
```

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