

Converting Colors

Android(4291668898)

Have a look what the booklet for
Android(4291668898) contains.

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Color

Android(4291668898)

Conversions

Conversions Part 1

Format	Color
Hex	CDABA2
RGB	205, 171, 162
RGB Percent	80%, 67%, 64%
CMY	0.1961, 0.3294, 0.3647
CMYK	0.00, 0.17, 0.21, 0.20
HSL	13°, 30%, 72%
HSV	13°, 21%, 80%
XYZ	46.2613, 44.7136, 40.3748
YIQ	180.1400, 23.1530, 4.4090

Conversions

Conversions Part 2

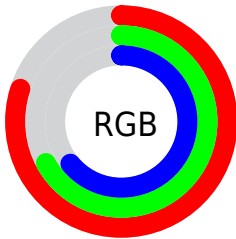
Format	Color
RYP	205, 173, 162
Decimal	13478818
CIELab	72.70, 10.97, 9.25
CIElCh	73, 14.346, 40.151
Yxy	44.7136, 0.3522, 0.3404
Android (android.graphics.Color)	4291668898 (0xFFCDABA2)
YUV	180.1400, -8.9430, 21.8022
Hunter-Lab	66.8682, 6.4720, 11.0087

Details

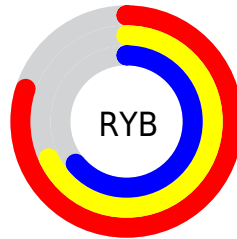
The Android color `4291668898` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288857293`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294959833`, and `4288051054` is the 20% darker color. If you saturate the color by 10%, you get `4291664782`, and if you desaturate by 10%, it is `4291673014`.

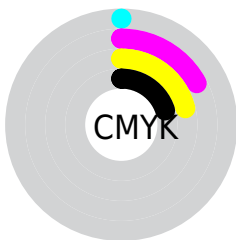
Distribution



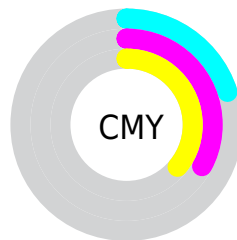
- Red (80%)
- Green (67%)
- Blue (64%)



- Red (80%)
- Yellow (68%)
- Blue (64%)



- Cyan (0%)
- Magenta (17%)
- Yellow (21%)
- Black (20%)





- Cyan (20%)
- Magenta (33%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291668898 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 4291668898 by changing the saturation by 10% instead.

 4291668898

 4291668898

4294967295

 4289826952

 4294959833


 4288051054

 4294967285

 4286340694

 4284696127

 4283052073

 4281539349

 4280156416

 4278190080

 4291668898

 4291668898

 4291664782

 4291673014


 4291660665


 4291677131

 4291656292

 4291681503

 4291652176

 4291685620

 4291648059

 4291689727

 4291643943

 4291690495

 4291639826

 4291635968

Harmonies

Analogous

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



4291733934



4291668898



4291145626

Triad

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



4291668898



4288395689



4289376972

Complementary

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



4291668898



4288857293

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.



4288329419



4291668898



4287806134

Square

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



4291668898



4289312670



4287740355



4290424518

Rectangle

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



4291668898



4290621848



4287740355



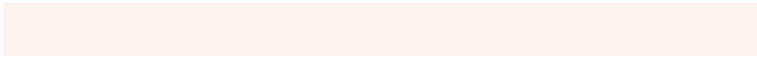
4288984012

Sweetspot

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



4291668898



4294964208



4291666628



4286609527



4278190080



4286611584

Same Dimension

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



4291668898



4294954431



4291674274



4284898908



4289078016



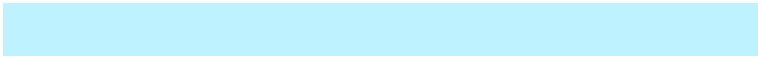
4280682496

Inverse Universe

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



4288857293



4290769663



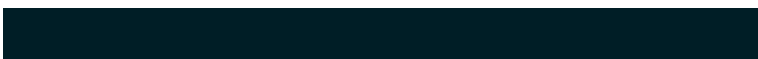
4288851917



4284245094



4278223782



4278197798

Previews

White Background



This preview shows how the Android color 4291668898 looks on a white background.

Color Contrast Check

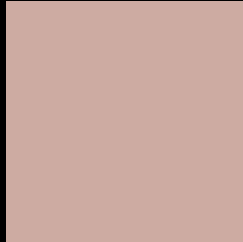
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291668898 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

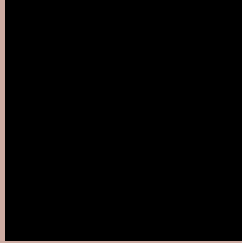
Any Text WCAG AA ✓ Pass

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 4291668898 Background



This preview shows how black text looks on a background with the Android color 4291668898.



This preview shows how white text looks on a background with the Android color 4291668898.

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
4291668898

Protanopia
4290359974

Deuteranopia
4291472546



Tritanopia
4291799221

Trichromacy



Original Color
4291668898

Protanomaly
4290817957

Deuteranomaly
4291538082

Tritanomaly
4291733934

Monochromacy



Original Color
4291668898

Achromatopsia
4290032820

Achromatomaly
4290621869

CSS Examples

Text

The CSS property to change the color of the text to Android 4291668898 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(205, 171, 162)` looks like.

```
.text, #text, p{  
    color:rgb(205, 171, 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(205, 171, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 171, 162) }
```

Border

The CSS property to change the border of an element to Android 4291668898 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(205, 171, 162) }
```

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

```
.border{ border-color:rgb(205, 171, 162) }
```

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

Here you see how a box with a 4 pixel rgb(205, 171, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 171, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 171, 162);  
box-shadow:4px 4px 4px 4px rgb(205, 171,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4291668898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 171, 162) }
```

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

```
.background{ background-color: rgb(205,  
171, 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](#).

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