

Converting Colors

Android(4291336298)

Have a look what the booklet for
Android(4291336298) contains.

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Color

Android(4291336298)

Conversions

Conversions Part 1

Format	Color
Hex	C8986A
RGB	200, 152, 106
RGB Percent	78%, 60%, 42%
CMY	0.2157, 0.4039, 0.5843
CMYK	0.00, 0.24, 0.47, 0.22
HSL	29°, 46%, 60%
HSV	29°, 47%, 78%
XYZ	37.6492, 35.7764, 18.5569
YIQ	161.1080, 43.3740, -4.1300

Conversions

Conversions Part 2

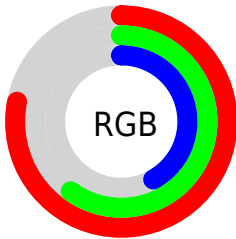
Format	Color
R_{YB}	200, 196, 106
Decimal	13146218
CIE _{Lab}	66.35, 12.25, 31.09
CIE _{LCh}	66, 33.422, 68.491
Yxy	35.7764, 0.4093, 0.3889
Android (android.graphics.Color)	4291336298 (0xFFC8986A)
YUV	161.1080, -27.1682, 34.1083
Hunter-Lab	59.8134, 7.6822, 23.4749

Details

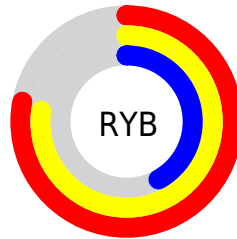
The Android color `4291336298` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4285176520`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4294954654`, and `4287653178` is the 20% darker color. If you saturate the color by 10%, you get `4291333718`, and if you desaturate by 10%, it is `4291338878`.

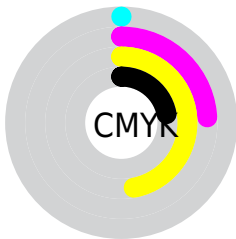
Distribution



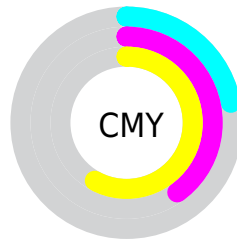
- Red (78%)
- Green (60%)
- Blue (42%)



- Red (78%)
- Yellow (77%)
- Blue (42%)



- Cyan (0%)
- Magenta (24%)
- Yellow (47%)
- Black (22%)



- Cyan (22%)
- Magenta (40%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291336298 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 4291336298 by changing the saturation by 10% instead.



4291336298



4291336298

4294967295



4289494609



4294954654



4287653178



4294961849



4285877539



4294967253



4284102156



4294967281



4282458368



4280749056



4278190080



4291336298



4291336298




4291333718



4291338878


 4291331138

 4291341458

 4291328302

 4291344294

 4291325722

 4291346874


 4291323142


 4291349454

 4291322368

 4291352034

 4291354614

 4291357439

 4291359999

Harmonies

Analogous

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



4292448125



4291336298



4289569381

Triad

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



4291336298



4282626729



4289763024

Complementary

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



4291336298



4285176520

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.



4286947804



4291336298



4281577670

Square

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



4291336298



4285051018



4283804376



4291726776

Rectangle

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



4291336298



4288194668



4283804376



4288912086

Sweetspot

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



4291336298



4294962651



4291324571



4286608490



4278190080



4286611584

Same Dimension

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



4291336298



4294948464



4291348074



4284702298



4288892928



4280553728

Inverse Universe

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



4285176520



4285577727



4285164744



4284112739



4278211491



4278194724

Previews

White Background



This preview shows how the Android color 4291336298 looks on a white background.

Color Contrast Check

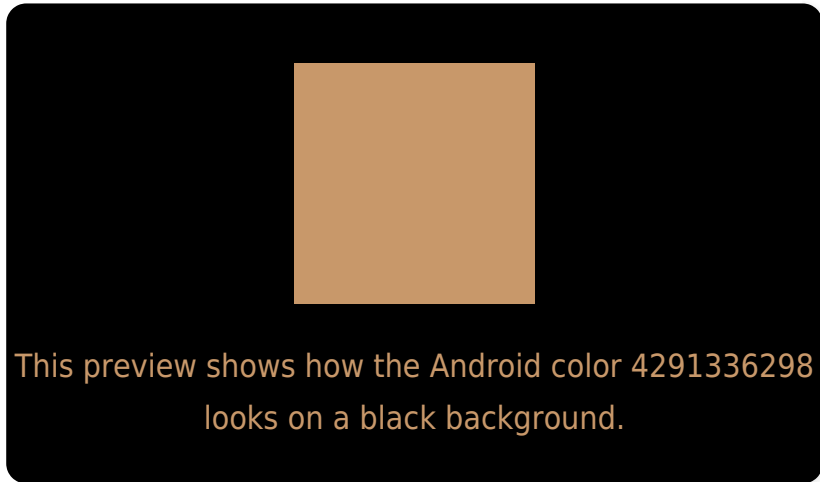
Large Text (above 18pt) WCAG AA × Fail

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 4291336298 Background



This preview shows how black text looks on a background with the Android color 4291336298.



This preview shows how white text looks on a background with the Android color 4291336298.

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
4291336298

Protanopia
4289700462

Deuteranopia
4290943593



Tritanopia
4291662493

Trichromacy



Original Color
4291336298

Protanomaly
4290289261

Deuteranomaly
4291074409

Tritanomaly
4291531914

Monochromacy



Original Color
4291336298

Achromatopsia
4288782753

Achromatomaly
4289699469

CSS Examples

Text

The CSS property to change the color of the text to Android 4291336298 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(200, 152, 106)` looks like.

```
.text, #text, p{  
    color:rgb(200, 152, 106)  
}
```

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(200, 152, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 152, 106) }
```

Border

The CSS property to change the border of an element to Android 4291336298 is called "border". The border property can be set on classes, ids or directly on the HTML element.

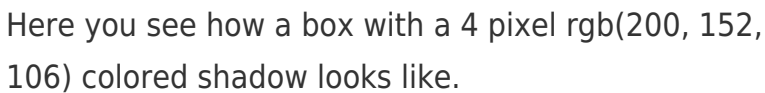
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(200, 152, 106) }
```

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

```
.border{ border-color:rgb(200, 152, 106) }
```

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



Here you see how a box with a 4 pixel `rgb(200, 152, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 152, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 152, 106);  
box-shadow:4px 4px 4px 4px rgb(200, 152,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4291336298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 152, 106) }
```

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

```
.background{ background-color: rgb(200,  
152, 106) }
```

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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