

Converting Colors

Android(4291402898)

Have a look what the booklet for
Android(4291402898) contains.

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Color

Android(4291402898)

Conversions

Conversions Part 1

Format	Color
Hex	C99C92
RGB	201, 156, 146
RGB Percent	79%, 61%, 57%
CMY	0.2118, 0.3882, 0.4275
CMYK	0.00, 0.22, 0.27, 0.21
HSL	11°, 34%, 68%
HSV	11°, 27%, 79%
XYZ	41.1642, 38.2698, 32.4113
YIQ	168.3150, 30.0300, 6.4300

Conversions

Conversions Part 2

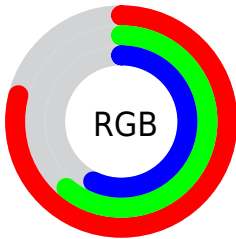
Format	Color
R _Y B	201, 158, 146
Decimal	13212818
CIE Lab	68.22, 15.28, 11.67
CIE LCh	68, 19.226, 37.357
Yxy	38.2698, 0.3680, 0.3422
Android (android.graphics.Color)	4291402898 (0xFFC99C92)
YUV	168.3150, -11.0013, 28.6647
Hunter-Lab	61.8626, 10.5168, 12.2403

Details

The Android color **4291402898** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **4287807433**, and the grayscale version is **4289243304**.

A 20% lighter version of the original color is **4294955976**, and **4287785312** is the 20% darker color. If you saturate the color by 10%, you get **4291398782**, and if you desaturate by 10%, it is **4291407014**.

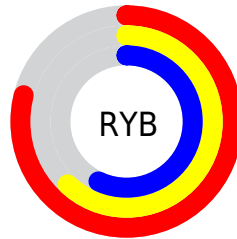
Distribution



Red (79%)

Green (61%)

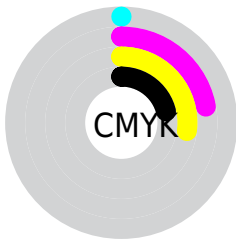
Blue (57%)



Red (79%)

Yellow (62%)

Blue (57%)

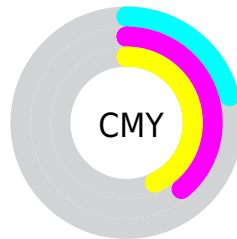


Cyan (0%)

Magenta (22%)

Yellow (27%)

Black (21%)



Cyan (21%)

Magenta (39%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291402898 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 4291402898 by changing the saturation by 10% instead.

 4291402898

 4291402898

4294967295

 4289561208

 4294955976

 4287785312

 4294963172

 4286074952

 4284365105

 4282721052

 4281208322

 4279369728


 4278190080

 4291402898


 4291402898

 4291398782

 4291407014

 4291394410


 4291411386

 4291390294

 4291415502

 4291385922

 4291419874

 4291381806

 4291423991

 4291377433

 4291428351

 4291373317

 4291372288

Harmonies

Analogous

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



4291467939



4291402898



4290748807

Triad

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



4291402898



4287213464



4288194248

Complementary

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



4291402898



4287807433

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.



4286819526



4291402898



4286230698

Square

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



4291402898



4288457866



4286033851



4289700034

Rectangle

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



4291402898



4290094468



4286033851



4287670473

Sweetspot

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



4291402898



4294962923



4291400384



4286608755



4278190080



4286611584

Same Dimension

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



4291402898



4294949547



4291409810



4284701530



4288880128



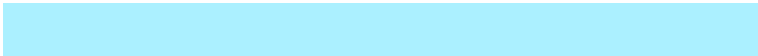
4280550912

Inverse Universe

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



4287807433



4289458431



4287800521



4284113507



4278224547



4278197540

Previews

White Background



This preview shows how the Android color 4291402898 looks on a white background.

Color Contrast Check

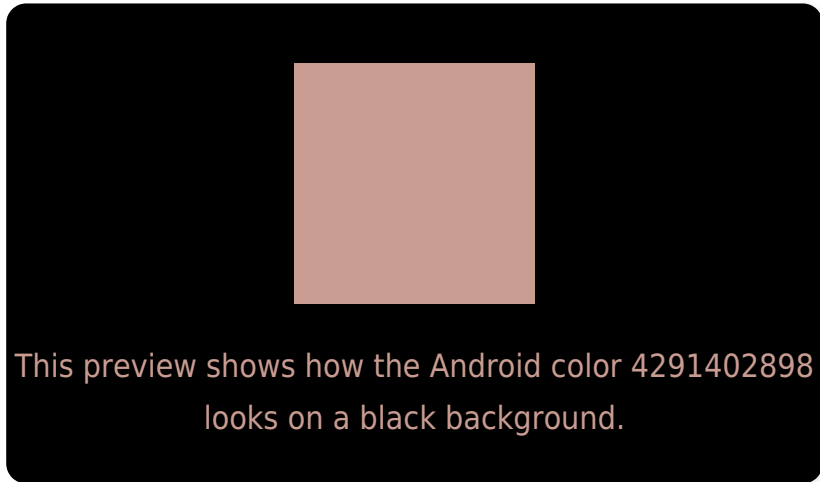
Large Text (above 18pt) WCAG AA × Fail

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

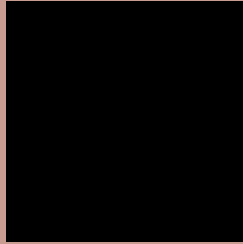
Any Text WCAG AA ✓ Pass

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 4291402898 Background



This preview shows how black text looks on a background with the Android color 4291402898.



This preview shows how white text looks on a background with the Android color 4291402898.

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
4291402898

Protanopia
4289570455

Deuteranopia
4290683025



Tritanopia
4291533221

Trichromacy



Original Color
4291402898

Protanomaly
4290224789

Deuteranomaly
4290944913

Tritanomaly
4291467934

Monochromacy



Original Color
4291402898

Achromatopsia
4289243304

Achromatomaly
4290028704

CSS Examples

Text

The CSS property to change the color of the text to Android 4291402898 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(201, 156, 146)` looks like.

```
.text, #text, p{  
    color:rgb(201, 156, 146)  
}
```

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(201, 156, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 156, 146) }
```

Border

The CSS property to change the border of an element to Android 4291402898 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(201, 156, 146) }
```

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

```
.border{ border-color:rgb(201, 156, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 156, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 156, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 156, 146);  
box-shadow:4px 4px 4px 4px rgb(201, 156,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4291402898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 156, 146) }
```

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

```
.background{ background-color: rgb(201,  
156, 146) }
```

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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