

Converting Colors

Android(4291402900)

Have a look what the booklet for
Android(4291402900) contains.

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Color

Android(4291402900)

Conversions

Conversions Part 1

Format	Color
Hex	C99C94
RGB	201, 156, 148
RGB Percent	79%, 61%, 58%
CMY	0.2118, 0.3882, 0.4196
CMYK	0.00, 0.22, 0.26, 0.21
HSL	9°, 33%, 68%
HSV	9°, 26%, 79%
XYZ	41.3212, 38.3326, 33.2380
YIQ	168.5430, 29.3880, 7.0520

Conversions

Conversions Part 2

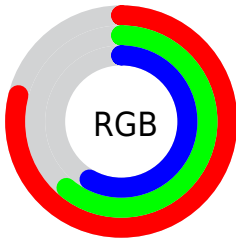
Format	Color
R _Y B	201, 157, 148
Decimal	13212820
CIE Lab	68.27, 15.56, 10.62
CIE LCh	68, 18.842, 34.306
Yxy	38.3326, 0.3660, 0.3396
Android (android.graphics.Color)	4291402900 (0xFFC99C94)
YUV	168.5430, -10.1277, 28.4648
Hunter-Lab	61.9133, 10.7833, 11.5096

Details

The Android color `4291402900` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287939017`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4294955978`, and `4287785313` is the 20% darker color. If you saturate the color by 10%, you get `4291398528`, and if you desaturate by 10%, it is `4291407272`.

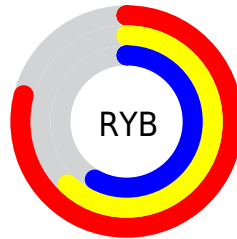
Distribution



Red (79%)

Green (61%)

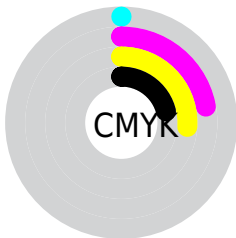
Blue (58%)



Red (79%)

Yellow (62%)

Blue (58%)

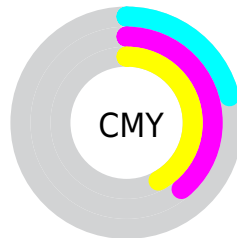


Cyan (0%)

Magenta (22%)

Yellow (26%)

Black (21%)



Cyan (21%)

Magenta (39%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291402900 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 4291402900 by changing the saturation by 10% instead.

 4291402900

 4291402900

4294967295

 4289561210

 4294955978

 4287785313

 4294963174

 4286074954


 4284365107

 4282721054


 4281208325


 4279435264

 4278190080

 4291402900

 4291402900

 4291398528

 4291407272

 4291394156


 4291411644

 4291389784

 4291416016

 4291385412

 4291420388

 4291381040

 4291424761

 4291376667

 4291428351

 4291372295

 4291370496

Harmonies

Analogous

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



4291402405



4291402900



4290814088

Triad

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



4291402900



4287344535



4288063432

Complementary

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



4291402900



4287939017

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.



4286753989



4291402900



4286361768

Square

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



4291402900



4288588682



4286099385



4289569219

Rectangle

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



4291402900



4290225285



4286099385



4287605192

Sweetspot

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



4291402900



4294962923



4291400897



4286608755



4278190080



4286611584

Same Dimension

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



4291402900



4294949549



4291409556



4284701530



4288878848



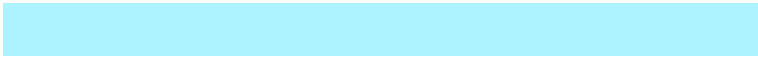
4280550656

Inverse Universe

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



4287939017



4289590271



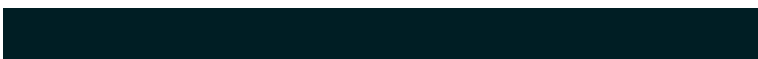
4287932361



4284113507



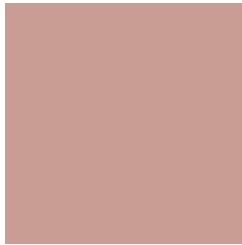
4278225827



4278197796

Previews

White Background



This preview shows how the Android color 4291402900 looks on a white background.

Color Contrast Check

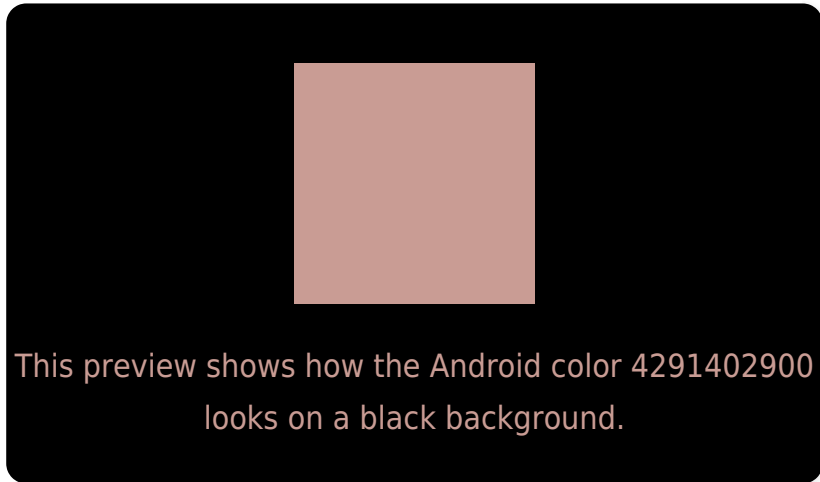
Large Text (above 18pt) WCAG AA × Fail

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

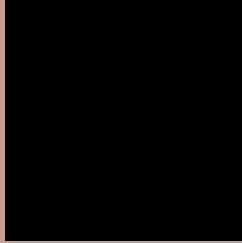
Any Text WCAG AA ✓ Pass

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 4291402900 Background



This preview shows how black text looks on a background with the Android color 4291402900.



This preview shows how white text looks on a background with the Android color 4291402900.

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
4291402900

Protanopia
4289570457

Deuteranopia
4290683283



Tritanopia
4291533221

Trichromacy



Original Color
4291402900

Protanomaly
4290224791

Deuteranomaly
4290944915

Tritanomaly
4291467935

Monochromacy



Original Color
4291402900

Achromatopsia
4289309097

Achromatomaly
4290094241

CSS Examples

Text

The CSS property to change the color of the text to Android 4291402900 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, 148)` looks like.

```
.text, #text, p{  
    color:rgb(201, 156, 148)  
}
```

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, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 156, 148) }
```

Border

The CSS property to change the border of an element to Android 4291402900 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, 148) }
```

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

```
.border{ border-color:rgb(201, 156, 148) }
```

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, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 156, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 156, 148);  
box-shadow:4px 4px 4px 4px rgb(201, 156,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4291402900 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, 148) }
```

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

```
.background{ background-color: rgb(201,  
156, 148) }
```

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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