

Converting Colors

Android(4291349148)

Have a look what the booklet for
Android(4291349148) contains.

Android(4291349148)	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(4291349148)

Conversions

Conversions Part 1

Format	Color
Hex	C8CA9C
RGB	200, 202, 156
RGB Percent	78%, 79%, 61%
CMY	0.2157, 0.2078, 0.3882
CMYK	0.01, 0.00, 0.23, 0.21
HSL	63°, 30%, 70%
HSV	63°, 23%, 79%
XYZ	50.9407, 56.9207, 39.7544
YIQ	196.1580, 13.5740, -14.7300

Conversions

Conversions Part 2

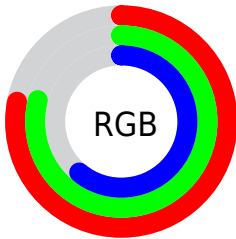
Format	Color
RYB	156, 202, 158
Decimal	13159068
CIELab	80.13, -8.23, 22.80
CIELCh	80, 24.244, 109.849
Yxy	56.9207, 0.3451, 0.3856
Android (android.graphics.Color)	4291349148 (0xFFC8CA9C)
YUV	196.1580, -19.7979, 3.3694
Hunter-Lab	75.4458, -11.5077, 21.5706

Details

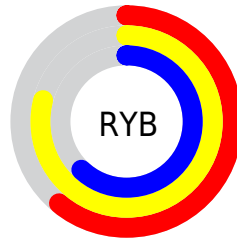
The Android color `4291349148` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288584906`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294967251`, and `4287796328` is the 20% darker color. If you saturate the color by 10%, you get `4291283592`, and if you desaturate by 10%, it is `4291414704`.

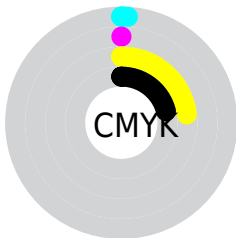
Distribution



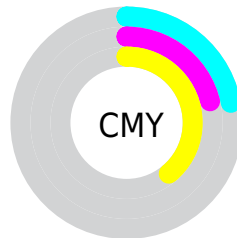
- Red (78%)
- Green (79%)
- Blue (61%)



- Red (61%)
- Yellow (79%)
- Blue (62%)



- Cyan (1%)
- Magenta (0%)
- Yellow (23%)
- Black (21%)




- Cyan (22%)
- Magenta (21%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291349148 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 4291349148 by changing the saturation by 10% instead.

 4291349148

 4291349148

4294967295

 4289507202

 4294967251

 4287796328

 4294967279

 4286085712

 4284375353


 4282796578


 4281283341

 4279901696

 4278190336

 4278190080

 4291349148

 4291349148


 4291283592

 4291414704

 4291218036

 4291480260

 4291152479

 4291545817

 4291086923

 4291611373

 4291086903

 4291611391


 4291021347

 4291676927

 4290955791

 4291742463

 4290890240

 4291807999

 4291873535

Harmonies

Analogous

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



4292854683



4291349148



4289646761

Triad

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



4291349148



4287418857



4293900239

Complementary

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



4291349148



4288584906

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.



4292656356



4291349148



4288859123

Square

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



4291349148



4287157461



4290823409



4294358968

Rectangle

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



4291349148



4288598710



4290823409



4293572823

Sweetspot

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



4291349148



4294901741



4291468956



4286546037



4278190080



4286611584

Same Dimension

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



4291349148



4294770618



4289841820



4284900956



4288652800



4280624640

Inverse Universe

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



4288584906



4290624255



4290092234



4284243046



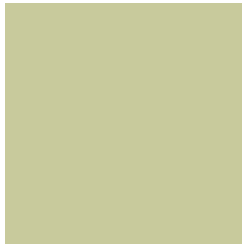
4278648998



4278321190

Previews

White Background



This preview shows how the Android color 4291349148 looks on a white background.

Color Contrast Check

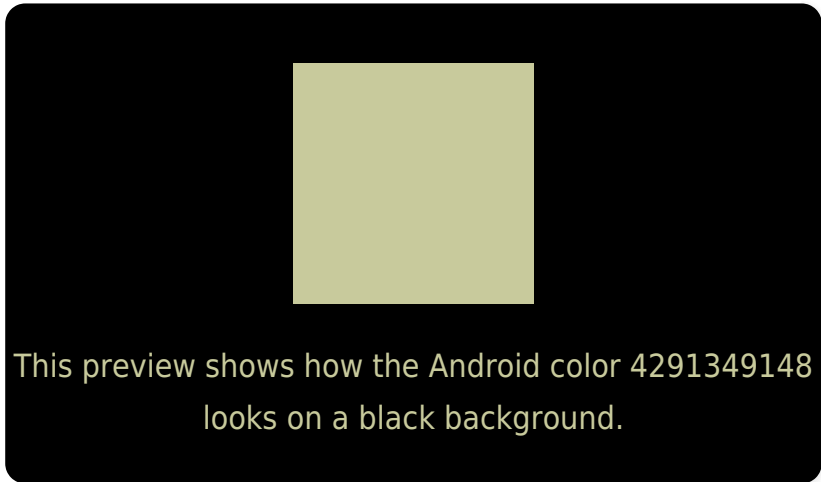
Large Text (above 18pt) WCAG AA × Fail

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

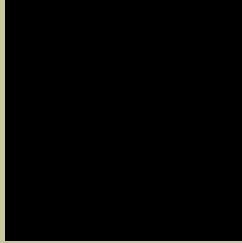
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

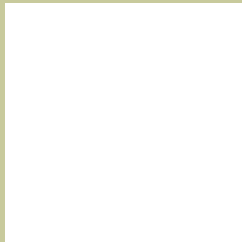
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291349148 Background



This preview shows how black text looks on a background with the Android color 4291349148.




This preview shows how white text looks on a background with the Android color 4291349148.

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](#).

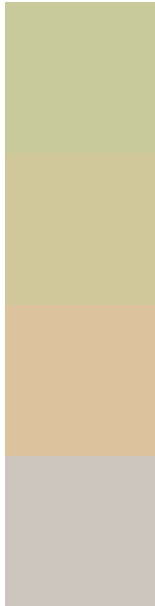
Dichromacy





Tritanopia
4291806162

Trichromacy



Original Color
4291349148

Protanomaly
4291872667

Deuteranomaly
4292658077

Tritanomaly
4291610302

Monochromacy



Original Color
4291349148

Achromatopsia
4291085508

Achromatomaly
4291151541

CSS Examples

Text

The CSS property to change the color of the text to Android 4291349148 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, 202, 156)` looks like.

```
.text, #text, p{  
    color:rgb(200, 202, 156)  
}
```

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, 202, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 202, 156) }
```

Border

The CSS property to change the border of an element to Android 4291349148 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, 202, 156) }
```

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

```
.border{ border-color:rgb(200, 202, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 202, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 202, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 202, 156);  
box-shadow:4px 4px 4px 4px rgb(200, 202,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4291349148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 202, 156) }
```

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

```
.background{ background-color: rgb(200,  
202, 156) }
```

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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