

Converting Colors

Android(4291084948)

Have a look what the booklet for
Android(4291084948) contains.

Android(4291084948)	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(4291084948)

Conversions

Conversions Part 1

Format	Color
Hex	C4C294
RGB	196, 194, 148
RGB Percent	77%, 76%, 58%
CMY	0.2314, 0.2392, 0.4196
CMYK	0.00, 0.01, 0.24, 0.23
HSL	57°, 29%, 67%
HSV	57°, 24%, 77%
XYZ	47.4020, 52.4575, 35.6439
YIQ	189.3540, 15.9580, -13.8820

Conversions

Conversions Part 2

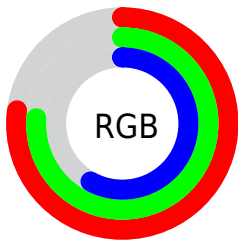
Format	Color
R_{YB}	150, 196, 148
Decimal	12894868
CIE _{Lab}	77.55, -6.74, 23.46
CIE _{LCh}	78, 24.408, 106.021
Yxy	52.4575, 0.3498, 0.3871
Android (android.graphics.Color)	4291084948 (0xFFC4C294)
YUV	189.3540, -20.3875, 5.8285
Hunter-Lab	72.4275, -9.9243, 21.5207

Details

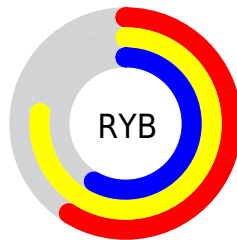
The Android color `4291084948` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287928004`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294834890`, and `4287532385` is the 20% darker color. If you saturate the color by 10%, you get `4291084672`, and if you desaturate by 10%, it is `4291085224`.

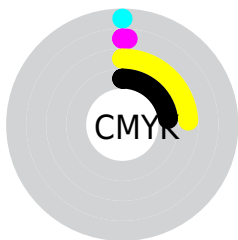
Distribution



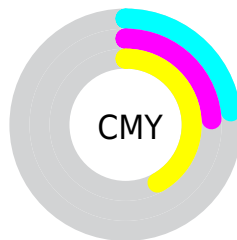
- Red (77%)
- Green (76%)
- Blue (58%)



- Red (59%)
- Yellow (77%)
- Blue (58%)



- Cyan (0%)
- Magenta (1%)
- Yellow (24%)
- Black (23%)



- Cyan (23%)
- Magenta (24%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291084948 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 4291084948 by changing the saturation by 10% instead.



4291084948



4291084948

4294967295



4289308538



4294834890



4287532385



4294967270



4285821769



4284177202



4282598172



4281085188



4279572736



4278190080



4291084948



4291084948

 4291084672

 4291085224

 4291084397

 4291085499


 4291084377

 4291085519

 4291084102

 4291085794


 4291083826


 4291086070

 4291083550

 4291086335

 4291083275

 4291086591

 4291083264

 4291086847

Harmonies

Analogous

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



4292524948



4291084948



4289382560

Triad

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



4291084948



4286827231



4293308875

Complementary

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



4291084948



4287928004

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.



4291999455



4291084948



4288136683

Square

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



4291084948



4286762443



4290100971



4293832884

Rectangle

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



4291084948



4288269229



4290100971



4292981458

Sweetspot

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



4291084948



4294967021



4291073174



4286611317



4278190080



4286611584

Same Dimension

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



4291084948



4294966453



4289643668



4284571735



4288780800



4280360960

Inverse Universe

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



4287928004



4290099455



4289369284



4283914337



4278192033



4278190369

Previews

White Background



This preview shows how the Android color 4291084948 looks on a white background.

Color Contrast Check

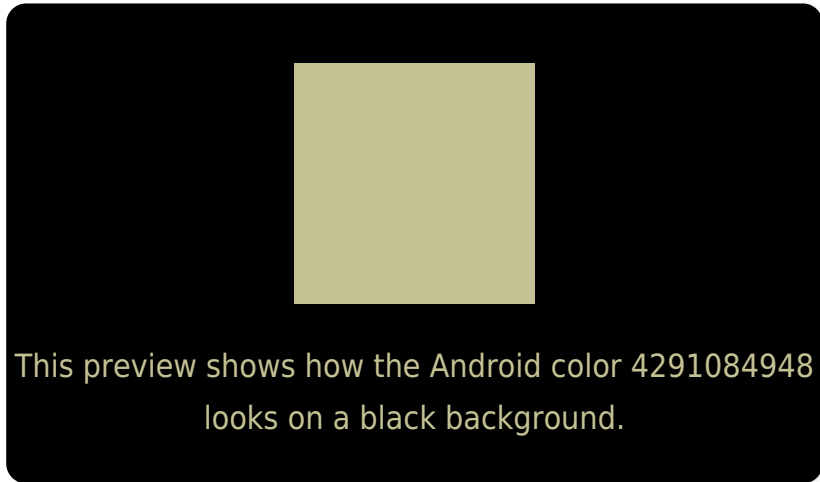
Large Text (above 18pt) WCAG AA × Fail

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 4291084948 Background



This preview shows how black text looks on a background with the Android color 4291084948.



This preview shows how white text looks on a background with the Android color 4291084948.

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
4291084948

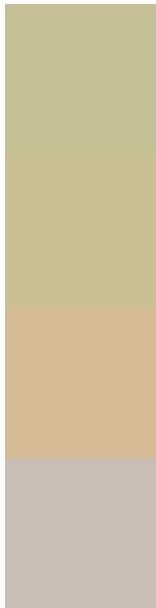
Protanopia
4291674003

Deuteranopia
4292917398



Tritanopia
4291541962

Trichromacy



Original Color
4291084948

Protanomaly
4291477651

Deuteranomaly
4292263061

Tritanomaly
4291346102

Monochromacy



Original Color
4291084948

Achromatopsia
4290624957

Achromatomaly
4290822062

CSS Examples

Text

The CSS property to change the color of the text to Android 4291084948 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(196, 194, 148)` looks like.

```
.text, #text, p{  
    color:rgb(196, 194, 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(196, 194, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 194, 148) }
```

Border

The CSS property to change the border of an element to Android 4291084948 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(196, 194, 148) }
```

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

```
.border{ border-color:rgb(196, 194, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 194, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 194, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 194, 148);  
box-shadow:4px 4px 4px 4px rgb(196, 194,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4291084948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 194, 148) }
```

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

```
.background{ background-color: rgb(196,  
194, 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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