

Converting Colors

Android(4291411848)

Have a look what the booklet for
Android(4291411848) contains.

Android(4291411848)	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(4291411848)

Conversions

Conversions Part 1

Format	Color
Hex	C9BF88
RGB	201, 191, 136
RGB Percent	79%, 75%, 53%
CMY	0.2118, 0.2510, 0.4667
CMYK	0.00, 0.05, 0.32, 0.21
HSL	51°, 38%, 66%
HSV	51°, 32%, 79%
XYZ	47.1621, 51.4567, 30.7390
YIQ	187.7200, 23.6150, -14.9850

Conversions

Conversions Part 2

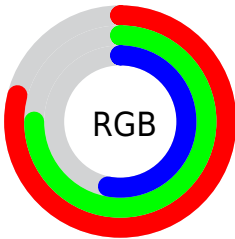
Format	Color
RYB	148, 201, 136
Decimal	13221768
CIELab	76.95, -4.83, 29.07
CIELCh	77, 29.463, 99.427
Yxy	51.4567, 0.3646, 0.3978
Android (android.graphics.Color)	4291411848 (0xFFC9BF88)
YUV	187.7200, -25.4980, 11.6466
Hunter-Lab	71.7333, -8.1758, 24.8065

Details

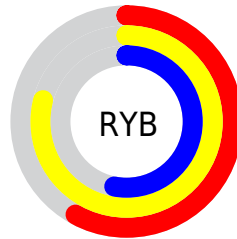
The Android color `4291411848` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287140553`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294965182`, and `4287793750` is the 20% darker color. If you saturate the color by 10%, you get `4291411060`, and if you desaturate by 10%, it is `4291412636`.

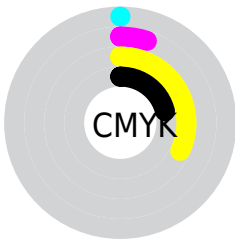
Distribution



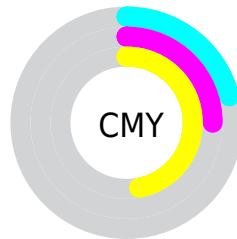
- Red (79%)
- Green (75%)
- Blue (53%)



- Red (58%)
- Yellow (79%)
- Blue (53%)



- Cyan (0%)
- Magenta (5%)
- Yellow (32%)
- Black (21%)



- Cyan (21%)
- Magenta (25%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291411848 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 4291411848 by changing the saturation by 10% instead.



4291411848



4291411848

4294967295



4289569902



4294965182



4287793750



4294967258



4286083134



4294967286



4284373031



4282728720



4281281280



4279637760



4278190080



4291411848



4291411848

 4291411060

 4291412636

 4291410272

 4291413424

 4291409484

 4291414212

 4291408696

 4291415000

 4291407908

 4291415789

 4291406863

 4291416831

 4291406336

 4291417599

 4291418367

 4291419135

Harmonies

Analogous

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



4293047948



4291411848



4289447827

Triad

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



4291411848



4285320160



4293438674

Complementary

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



4291411848



4287140553

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.



4291671272



4291411848



4286760688

Square

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



4291411848



4285713862



4289249011



4294290102

Rectangle

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



4291411848



4288072353



4289249011



4292914906

Sweetspot

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



4291411848



4294966246



4291397779



4286610800



4278190080



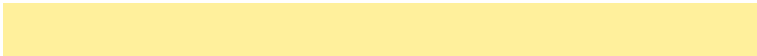
4286611584

Same Dimension

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



4291411848



4294963356



4289972616



4284703322



4288907776



4280557056

Inverse Universe

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



4287140553



4288457727



4288579785



4284111715



4278196643



4278191396

Previews

White Background



This preview shows how the Android color 4291411848 looks on a white background.

Color Contrast Check

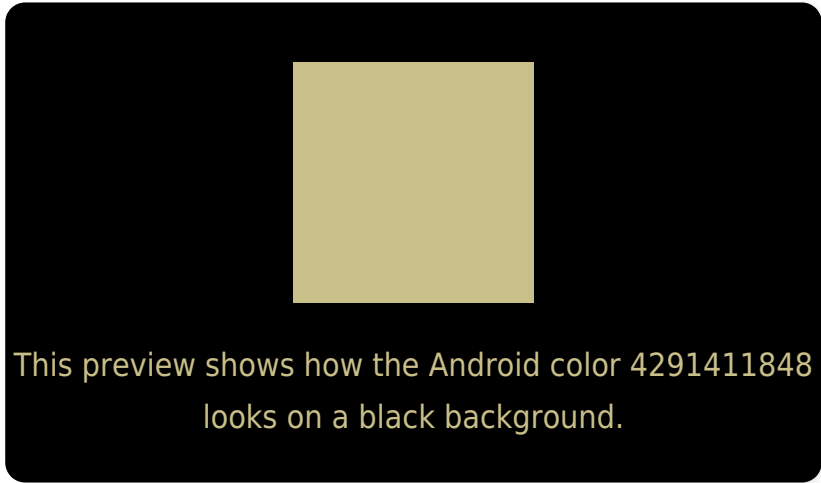
Large Text (above 18pt) WCAG AA × Fail

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 4291411848 Background



This preview shows how black text looks on a background with the Android color 4291411848.

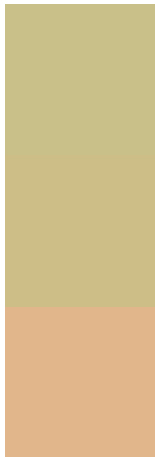


This preview shows how white text looks on a background with the Android color 4291411848.

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
4291411848

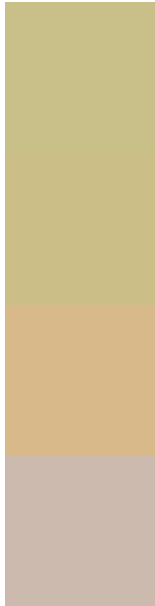
Protanopia
4291673735

Deuteranopia
4292982410



Tritanopia
4291868613

Trichromacy



Original Color
4291411848

Protanomaly
4291608199

Deuteranomaly
4292393353

Tritanomaly
4291672751

Monochromacy



Original Color
4291411848

Achromatopsia
4290559164

Achromatomaly
4290887081

CSS Examples

Text

The CSS property to change the color of the text to Android 4291411848 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, 191, 136)` looks like.

```
.text, #text, p{  
    color:rgb(201, 191, 136)  
}
```

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, 191, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 191, 136) }
```

Border

The CSS property to change the border of an element to Android 4291411848 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, 191, 136) }
```

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

```
.border{ border-color:rgb(201, 191, 136) }
```

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

Here you see how a box with a 4 pixel rgb(201, 191, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 191, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 191, 136);  
box-shadow:4px 4px 4px 4px rgb(201, 191,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4291411848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 191, 136) }
```

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

```
.background{ background-color: rgb(201,  
191, 136) }
```

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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