

Converting Colors

Android(4291870848)

Have a look what the booklet for
Android(4291870848) contains.

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Color

Android(4291870848)

Conversions

Conversions Part 1

Format	Color
Hex	D0C080
RGB	208, 192, 128
RGB Percent	82%, 75%, 50%
CMY	0.1843, 0.2471, 0.4980
CMYK	0.00, 0.08, 0.38, 0.18
HSL	48°, 46%, 66%
HSV	48°, 38%, 82%
XYZ	48.7583, 52.6677, 28.0181
YIQ	189.4880, 30.0800, -16.5120

Conversions

Conversions Part 2

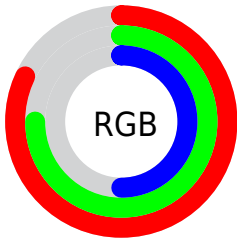
Format	Color
RYB	148, 208, 128
Decimal	13680768
CIELab	77.68, -3.53, 34.30
CIELCh	78, 34.485, 95.872
Yxy	52.6677, 0.3767, 0.4069
Android (android.graphics.Color)	4291870848 (0xFFD0C080)
YUV	189.4880, -30.3136, 16.2350
Hunter-Lab	72.5725, -7.0754, 27.9106

Details

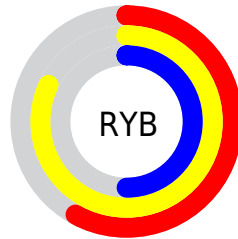
The Android color **4291870848** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4286615760**, and the grayscale version is **4290690750**.

A 20% lighter version of the original color is **4294965430**, and **4288187214** is the 20% darker color. If you saturate the color by 10%, you get **4291869803**, and if you desaturate by 10%, it is **4291871893**.

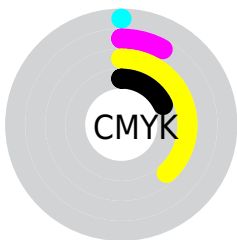
Distribution



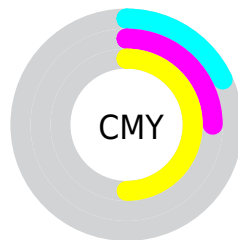
- Red (82%)
- Green (75%)
- Blue (50%)



- Red (58%)
- Yellow (82%)
- Blue (50%)



- Cyan (0%)
- Magenta (8%)
- Yellow (38%)
- Black (18%)



- Cyan (18%)
- Magenta (25%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291870848 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 4291870848 by changing the saturation by 10% instead.



4291870848



4291870848

4294967295



4290028902



4294965430



4288187214



4294967249



4286411062



4294967278



4284700958



4283056646



4281478144



4279900160



4278190080



4291870848



4291870848

■ 4291869803

■ 4291871893

■ 4291868758

■ 4291872938

■ 4291867714

■ 4291873982

■ 4291866413

■ 4291875283

■ 4291865368

■ 4291876328

■ 4291864323

■ 4291877373

■ 4291864064

■ 4291878399

■ 4291879423

■ 4291880447

Harmonies

Analogous

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



4293703046



4291870848



4289579403

Triad

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



4291870848



4283814116



4293831899

Complementary

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



4291870848



4286615760

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.



4291606004



4291870848



4285582074

Square

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



4291870848



4284797637



4288659967



4294879419

Rectangle

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



4291870848



4287942299



4288659967



4293242852

Sweetspot

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



4291870848



4294965728



4291854480



4286610542



4278190080



4286611584

Same Dimension

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



4291870848



4294961290



4290302080



4285097566



4289234688



4280885504

Inverse Universe

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



4286615760



4287275519



4288184528



4284375145



4278198952



4278192169

Previews

White Background



This preview shows how the Android color 4291870848 looks on a white background.

Color Contrast Check

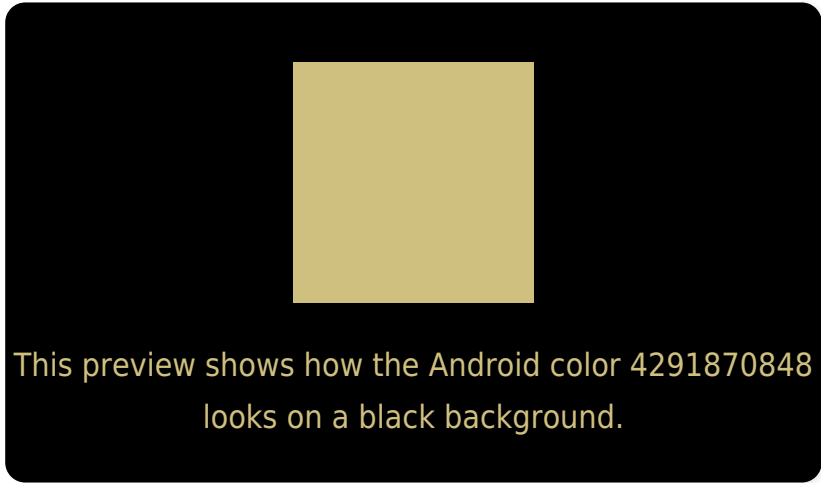
Large Text (above 18pt) WCAG AA × Fail

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 4291870848 Background



This preview shows how black text looks on a background with the Android color 4291870848.



This preview shows how white text looks on a background with the Android color 4291870848.

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
4291870848

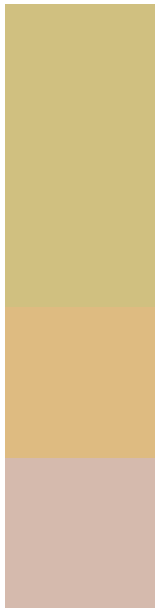
Protanopia
4291870848

Deuteranopia
4293310594



Tritanopia
4292392902

Trichromacy



Original Color
4291870848

Protanomaly
4291870848

Deuteranomaly
4292787073

Tritanomaly
4292197037

Monochromacy



Original Color
4291870848

Achromatopsia
4290624957

Achromatomaly
4291083943

CSS Examples

Text

The CSS property to change the color of the text to Android 4291870848 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(208, 192, 128)` looks like.

```
.text, #text, p{  
    color:rgb(208, 192, 128)  
}
```

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(208, 192, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 192, 128) }
```

Border

The CSS property to change the border of an element to Android 4291870848 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(208, 192, 128) }
```

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

```
.border{ border-color:rgb(208, 192, 128) }
```

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

Here you see how a box with a 4 pixel rgb(208, 192, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 192, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 192, 128);  
box-shadow:4px 4px 4px 4px rgb(208, 192,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4291870848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 192, 128) }
```

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

```
.background{ background-color: rgb(208,  
192, 128) }
```

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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