

Converting Colors

Android(4291872913)

Have a look what the booklet for
Android(4291872913) contains.

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Color

Android(4291872913)

Conversions

Conversions Part 1

Format	Color
Hex	D0C891
RGB	208, 200, 145
RGB Percent	82%, 78%, 57%
CMY	0.1843, 0.2157, 0.4314
CMYK	0.00, 0.04, 0.30, 0.18
HSL	52°, 40%, 69%
HSV	52°, 30%, 82%
XYZ	51.7775, 56.7628, 35.0154
YIQ	196.1220, 22.4230, -15.4090

Conversions

Conversions Part 2

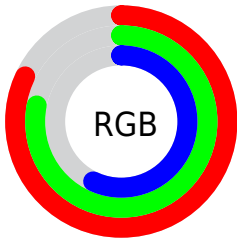
Format	Color
RYB	154, 208, 145
Decimal	13682833
CIELab	80.05, -5.64, 28.57
CIELCh	80, 29.123, 101.159
Yxy	56.7628, 0.3607, 0.3954
Android (android.graphics.Color)	4291872913 (0xFFD0C891)
YUV	196.1220, -25.2031, 10.4170
Hunter-Lab	75.3411, -9.1742, 25.1832

Details

The Android color **4291872913** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4287732176**, and the grayscale version is **4291085508**.

A 20% lighter version of the original color is **4294967239**, and **4288254558** is the 20% darker color. If you saturate the color by 10%, you get **4291872124**, and if you desaturate by 10%, it is **4291873702**.

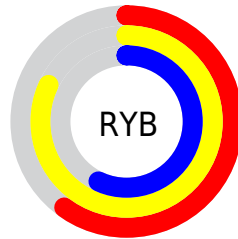
Distribution



Red (82%)

Green (78%)

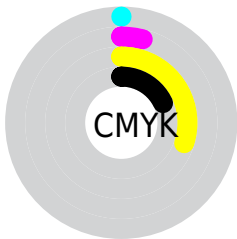
Blue (57%)



Red (60%)

Yellow (82%)

Blue (57%)

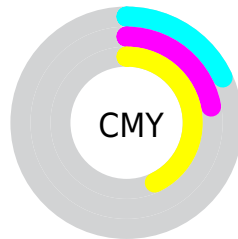


Cyan (0%)

Magenta (4%)

Yellow (30%)

Black (18%)



Cyan (18%)

Magenta (22%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291872913 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 4291872913 by changing the saturation by 10% instead.



4291872913



4291872913

4294967295



4290030967



4294967239



4288254558



4294967267



4286478662



4284833839



4283189272



4281610752



4280098048




4278190080



4291872913




4291872913

 4291872124

 4291873702

 4291871591

 4291874235

 4291870803

 4291875023

 4291870014

 4291875812

 4291869481

 4291876345

 4291868692

 4291877119

 4291868160

 4291877631

 4291878399

 4291879167

Harmonies

Analogous

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



4293574548



4291872913



4289908893

Triad

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



4291872913



4286043369



4294096345

Complementary

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



4291872913



4287732176

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.



4292328688



4291872913



4287549177

Square

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



4291872913



4286306000



4289971963



4294816701

Rectangle

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



4291872913



4288533419



4289971963



4293572577

Sweetspot

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



4291872913



4294966504



4291858841



4286611057



4278190080



4286611584

Same Dimension

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



4291872913



4294964131



4290367633



4285097822



4289237760



4280886272

Inverse Universe

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



4287732176



4288917503



4289237456



4284374889



4278195624



4278191401

Previews

White Background



This preview shows how the Android color 4291872913 looks on a white background.

Color Contrast Check

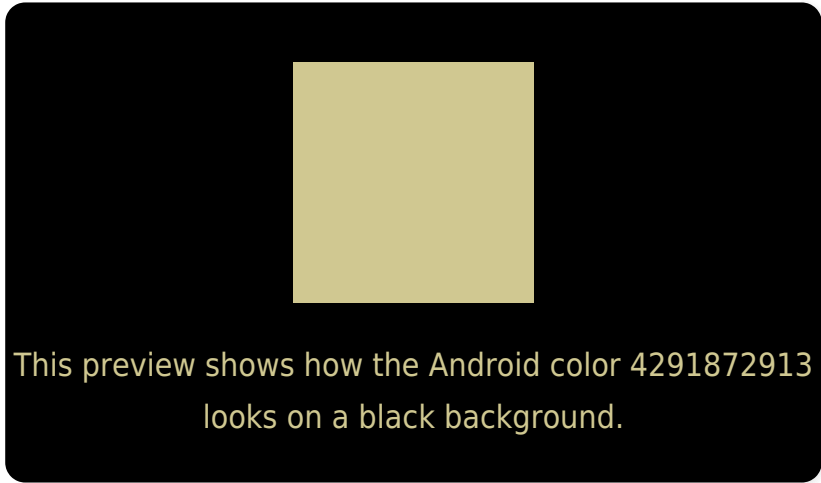
Large Text (above 18pt) WCAG AA × Fail

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

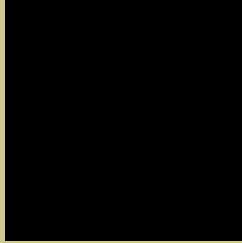
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

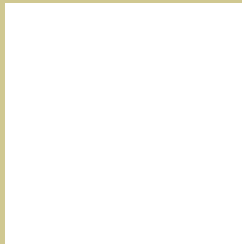
Any Text WCAG AAA ✓ Pass

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

Android 4291872913 Background



This preview shows how black text looks on a background with the Android color 4291872913.



This preview shows how white text looks on a background with the Android color 4291872913.

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
4291872913

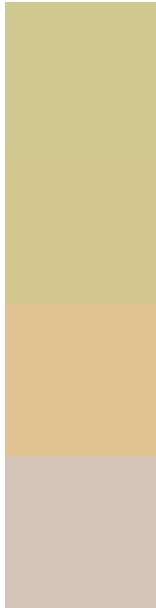
Protanopia
4292200080

Deuteranopia
4293574291



Tritanopia
4292329679

Trichromacy



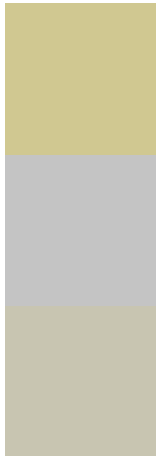
Original Color
4291872913

Protanomaly
4292069264

Deuteranomaly
4292985490

Tritanomaly
4292133816

Monochromacy



Original Color
4291872913

Achromatopsia
4291085508

Achromatomaly
4291347889

CSS Examples

Text

The CSS property to change the color of the text to Android 4291872913 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, 200, 145)` looks like.

```
.text, #text, p{  
    color:rgb(208, 200, 145)  
}
```

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, 200, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 200, 145) }
```

Border

The CSS property to change the border of an element to Android 4291872913 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, 200, 145) }
```

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

```
.border{ border-color:rgb(208, 200, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 200, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(208, 200, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(208, 200, 145); box-shadow:4px 4px 4px 4px rgb(208, 200, 145) }
```

Background

The CSS property to change the background color of an element to Android 4291872913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 200, 145) }
```

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

```
.background{ background-color: rgb(208,  
200, 145) }
```

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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