

Converting Colors

Android(4291870370)

Have a look what the booklet for
Android(4291870370) contains.

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Color

Android(4291870370)

Conversions

Conversions Part 1

Format	Color
Hex	D0BEA2
RGB	208, 190, 162
RGB Percent	82%, 75%, 64%
CMY	0.1843, 0.2549, 0.3647
CMYK	0.00, 0.09, 0.22, 0.18
HSL	37°, 33%, 73%
HSV	37°, 22%, 82%
XYZ	50.9475, 52.8454, 41.6974
YIQ	192.1900, 19.7160, -4.8920

Conversions

Conversions Part 2

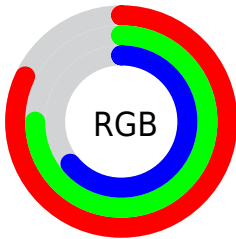
Format	Color
RYB	192, 208, 162
Decimal	13680290
CIELab	77.78, 1.92, 16.46
CIELCh	78, 16.570, 83.343
Yxy	52.8454, 0.3502, 0.3632
Android (android.graphics.Color)	4291870370 (0xFFD0BEA2)
YUV	192.1900, -14.8837, 13.8654
Hunter-Lab	72.6949, -2.1161, 16.8780

Details

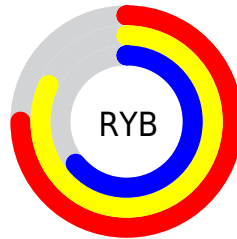
The Android color `4291870370` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288853200`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294964953`, and `4288252270` is the 20% darker color. If you saturate the color by 10%, you get `4291868301`, and if you desaturate by 10%, it is `4291872439`.

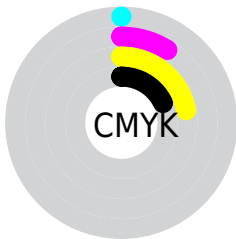
Distribution



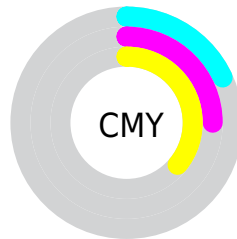
- Red (82%)
- Green (75%)
- Blue (64%)



- Red (75%)
- Yellow (82%)
- Blue (64%)



- Cyan (0%)
- Magenta (9%)
- Yellow (22%)
- Black (18%)



- Cyan (18%)
- Magenta (25%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291870370 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 4291870370 by changing the saturation by 10% instead.



4291870370



4291870370

4294967295



4290028424



4294964953



4288252270



4294967285



4286541654



4284831550



4283252776



4281674260



4280292864




4278190080



4291870370



4291870370

 4291868301

 4291872439

 4291866232

 4291874508

 4291864164

 4291876576

 4291861839

 4291878901

 4291859770

 4291880959

 4291857701

 4291883007

 4291855632

 4291885055

 4291854080

 4291887103

Harmonies

Analogous

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



4292655528



4291870370



4290757540

Triad

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



4291870370



4288203212



4291934675

Complementary

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



4291870370



4288853200

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.



4290756060



4291870370



4288530392

Square

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



4291870370



4288661948



4289446878



4292720324

Rectangle

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



4291870370



4290037418



4289446878



4291607255

Sweetspot

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



4291870370



4294965485



4291863220



4286610549



4278190080



4286611584

Same Dimension

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



4291870370



4294960314



4291547298



4285097054



4289226240



4280883456

Inverse Universe

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



4288853200



4290434559



4289176272



4284375657



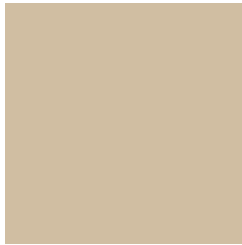
4278207144



4278194217

Previews

White Background



This preview shows how the Android color 4291870370 looks on a white background.

Color Contrast Check

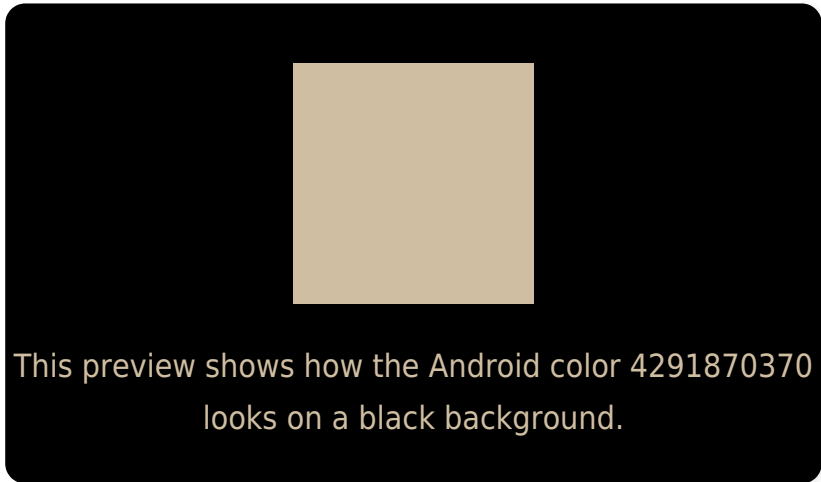
Large Text (above 18pt) WCAG AA × Fail

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

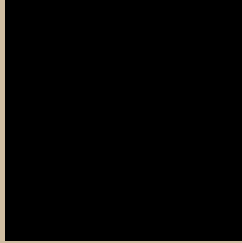
Any Text WCAG AA ✓ Pass

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 4291870370 Background



This preview shows how black text looks on a background with the Android color 4291870370.



This preview shows how white text looks on a background with the Android color 4291870370.

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
4291870370

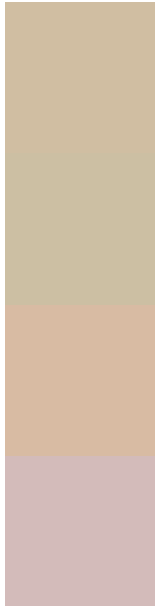
Protanopia
4291477667

Deuteranopia
4292721059



Tritanopia
4292196807

Trichromacy



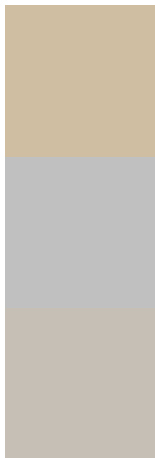
Original Color
4291870370

Protanomaly
4291608483

Deuteranomaly
4292393891

Tritanomaly
4292066234

Monochromacy



Original Color
4291870370

Achromatopsia
4290822336

Achromatomaly
4291215285

CSS Examples

Text

The CSS property to change the color of the text to Android 4291870370 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, 190, 162)` looks like.

```
.text, #text, p{  
    color:rgb(208, 190, 162)  
}
```

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, 190, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 190, 162) }
```

Border

The CSS property to change the border of an element to Android 4291870370 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, 190, 162) }
```

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

```
.border{ border-color:rgb(208, 190, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 190, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(208, 190, 162); -webkit-box-shadow:4px 4px 4px 4px rgb(208, 190, 162); box-shadow:4px 4px 4px 4px rgb(208, 190, 162) }
```

Background

The CSS property to change the background color of an element to Android 4291870370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 190, 162) }
```

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

```
.background{ background-color: rgb(208,  
190, 162) }
```

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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