

Converting Colors

Android(4291872685)

Have a look what the booklet for
Android(4291872685) contains.

Android(4291872685)	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(4291872685)

Conversions

Conversions Part 1

Format	Color
Hex	D0C7AD
RGB	208, 199, 173
RGB Percent	82%, 78%, 68%
CMY	0.1843, 0.2196, 0.3216
CMYK	0.00, 0.04, 0.17, 0.18
HSL	45°, 27%, 75%
HSV	45°, 17%, 82%
XYZ	53.9787, 57.2739, 47.7451
YIQ	198.7270, 13.7100, -6.1780

Conversions

Conversions Part 2

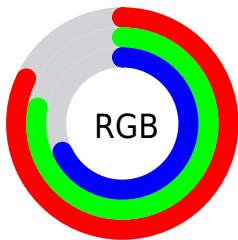
Format	Color
R _Y B	185, 208, 173
Decimal	13682605
CIE Lab	80.33, -1.17, 14.15
CIE LCh	80, 14.195, 94.723
Yxy	57.2739, 0.3395, 0.3602
Android (android.graphics.Color)	4291872685 (0xFFD0C7AD)
YUV	198.7270, -12.6834, 8.1324
Hunter-Lab	75.6795, -5.1234, 15.5704

Details

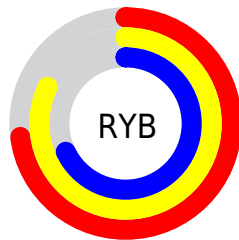
The Android color `4291872685` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289574608`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294967268`, and `4288254329` is the 20% darker color. If you saturate the color by 10%, you get `4291871384`, and if you desaturate by 10%, it is `4291873986`.

Distribution



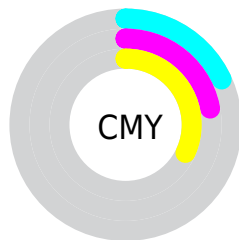
- Red (82%)
- Green (78%)
- Blue (68%)



- Red (73%)
- Yellow (82%)
- Blue (68%)



- Cyan (0%)
- Magenta (4%)
- Yellow (17%)
- Black (18%)



- Cyan (18%)
- Magenta (22%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291872685 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 4291872685 by changing the saturation by 10% instead.



4291872685



4291872685

4294967295



4290030738



4294967268



4288254329



4286543968



4284899144



4283320113



4281807132



4280425475



4278190592



4278190080

 4291872685

 4291872685

 4291871384

 4291873986

 4291869827

 4291875543

 4291868527

 4291876843

 4291867226

 4291878143

 4291865669

 4291879679

 4291864368

 4291880959

 4291863067

 4291882239

 4291861511

 4291883775

 4291861248

 4291885055

Harmonies

Analogous

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



4292658096



4291872685



4290890673

Triad

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



4291872685



4289122006



4292591827

Complementary

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



4291872685



4289574608

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.



4291675101



4291872685



4289580255

Square

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



4291872685



4289253321



4290562273



4293115590

Rectangle

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



4291872685



4290235832



4290562273



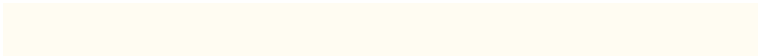
4292329943

Sweetspot

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



4291872685



4294966514



4291866038



4286611064



4278190080



4286611584

Same Dimension

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



4291872685



4294963916



4291350701



4285097566



4289232128



4280884736

Inverse Universe

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



4289574608



4291615231



4290096592



4284375401



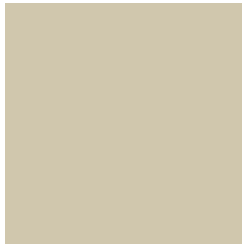
4278201256



4278192681

Previews

White Background



This preview shows how the Android color 4291872685 looks on a white background.

Color Contrast Check

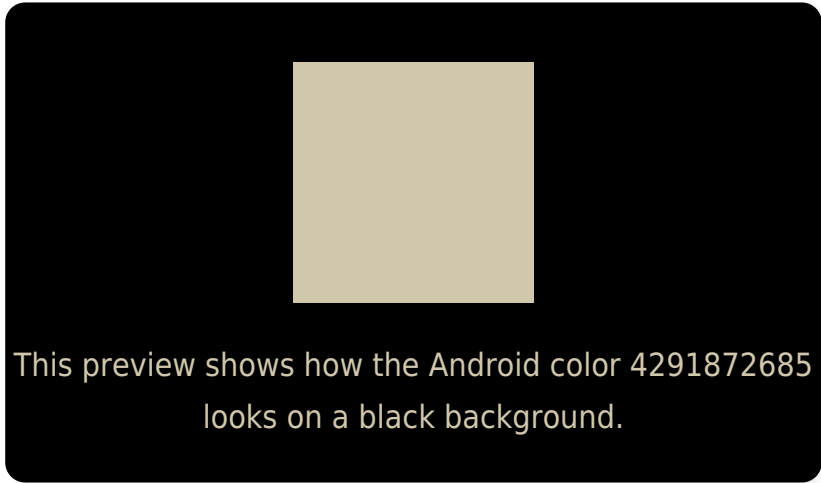
Large Text (above 18pt) WCAG AA × Fail

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 4291872685 Background



This preview shows how black text looks on a background with the Android color 4291872685.



This preview shows how white text looks on a background with the Android color 4291872685.

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
4291872685

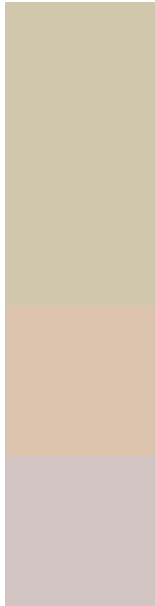
Protanopia
4291938221

Deuteranopia
4293116078



Tritanopia
4292199121

Trichromacy



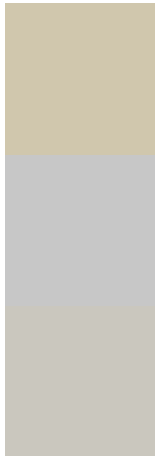
Original Color
4291872685

Protanomaly
4291938221

Deuteranomaly
4292658094

Tritanomaly
4292068548

Monochromacy



Original Color
4291872685

Achromatopsia
4291282887

Achromatomaly
4291479486

CSS Examples

Text

The CSS property to change the color of the text to Android 4291872685 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, 199, 173)` looks like.

```
.text, #text, p{  
    color:rgb(208, 199, 173)  
}
```

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, 199, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 199, 173) }
```

Border

The CSS property to change the border of an element to Android 4291872685 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, 199, 173) }
```

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

```
.border{ border-color:rgb(208, 199, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 199, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 199, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 199, 173);  
box-shadow:4px 4px 4px 4px rgb(208, 199,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4291872685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 199, 173) }
```

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

```
.background{ background-color: rgb(208,  
199, 173) }
```

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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