

Converting Colors

Android(4291872705)

Have a look what the booklet for
Android(4291872705) contains.

Android(4291872705)	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(4291872705)

Conversions

Conversions Part 1

Format	Color
Hex	D0C7C1
RGB	208, 199, 193
RGB Percent	82%, 78%, 76%
CMY	0.1843, 0.2196, 0.2431
CMYK	0.00, 0.04, 0.07, 0.18
HSL	24°, 14%, 79%
HSV	24°, 7%, 82%
XYZ	56.0615, 58.1070, 58.7131
YIQ	201.0070, 7.2900, 0.0420

Conversions

Conversions Part 2

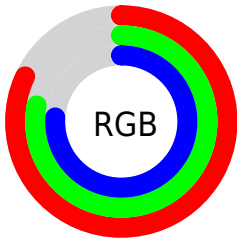
Format	Color
R_{YB}	208, 203, 193
Decimal	13682625
CIE Lab	80.80, 2.09, 4.11
CIE LCh	81, 4.605, 63.066
Yxy	58.1070, 0.3243, 0.3361
Android (android.graphics.Color)	4291872705 (0xFFD0C7C1)
YUV	201.0070, -3.9475, 6.1329
Hunter-Lab	76.2279, -2.1219, 7.6926

Details

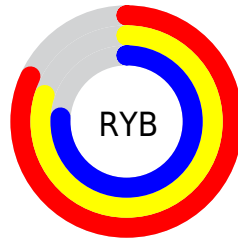
The Android color `4291872705` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290890448`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294967289`, and `4288319884` is the 20% darker color. If you saturate the color by 10%, you get `4291869612`, and if you desaturate by 10%, it is `4291875798`.

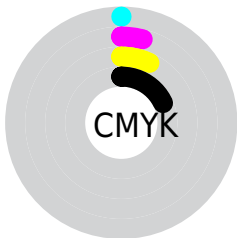
Distribution



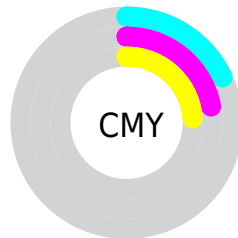
- Red (82%)
- Green (78%)
- Blue (76%)



- Red (82%)
- Yellow (80%)
- Blue (76%)



- Cyan (0%)
- Magenta (4%)
- Yellow (7%)
- Black (18%)



- Cyan (18%)
- Magenta (22%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291872705 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 4291872705 by changing the saturation by 10% instead.

 4291872705

 4291872705

4294967295

 4290030758

 4294967289

 4288319884

 4286609522

 4284964698


 4283320130

 4281872684

 4280425496

 4278845696

 4278190080

 4291872705

 4291872705

 4291869612

 4291875798

 4291866263

 4291879147

 4291863171

 4291882239

 4291859822


 4291885567

 4291856729

 4291887103

 4291853380

 4291850287

 4291846939

 4291843846

Harmonies

Analogous

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



4292003524



4291872705



4291610816

Triad

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



4291872705



4290759625



4291479504

Complementary

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



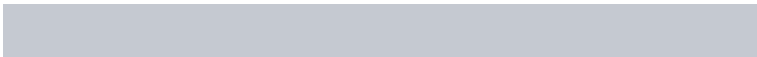
4291872705



4290890448

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.



4291152337



4291872705



4290694093

Square

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



4291872705



4290956229



4290890448



4291806925

Rectangle

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



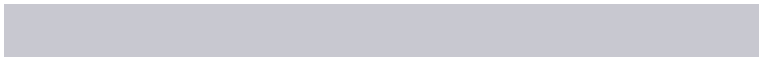
4291872705



4291414465



4290890448



4291348688

Sweetspot

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



4291872705



4294966522



4291871178



4286611069



4278190080



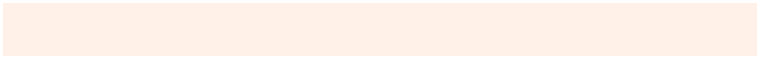
4286611584

Same Dimension

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



4291872705



4294963688



4291874753



4285096542



4289217280



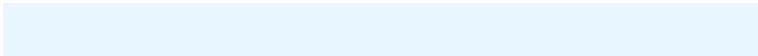
4280881152

Inverse Universe

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



4290890448



4293457663



4290888656



4284376169



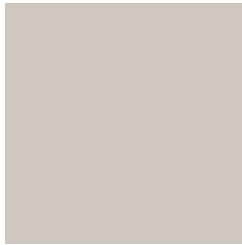
4278216104



4278196265

Previews

White Background



This preview shows how the Android color 4291872705 looks on a white background.

Color Contrast Check

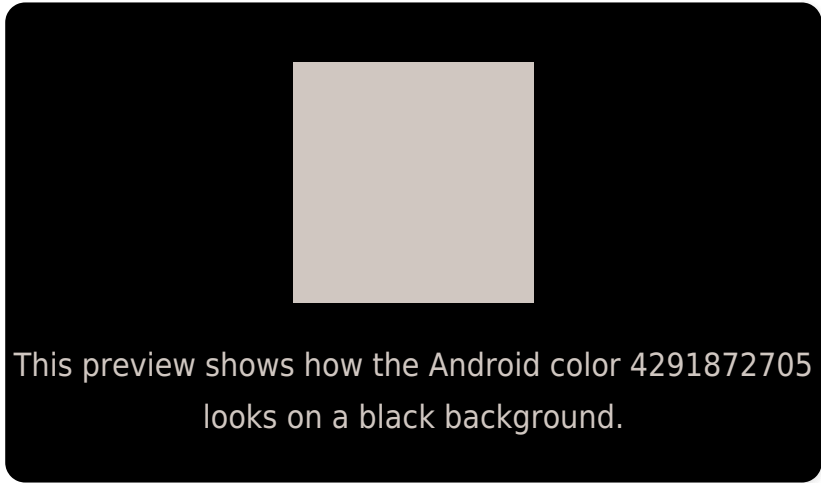
Large Text (above 18pt) WCAG AA × Fail

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

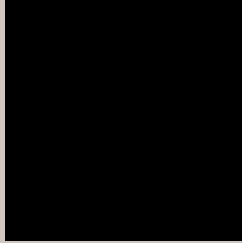
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

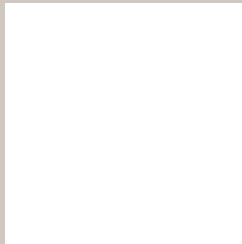
Any Text WCAG AAA ✓ Pass

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

Android 4291872705 Background



This preview shows how black text looks on a background with the Android color 4291872705.

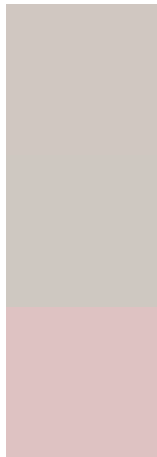


This preview shows how white text looks on a background with the Android color 4291872705.

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
4291872705

Protanopia
4291741889

Deuteranopia
4292788930

Trichromacy



Original Color

4291872705

Protanomaly

4291807425

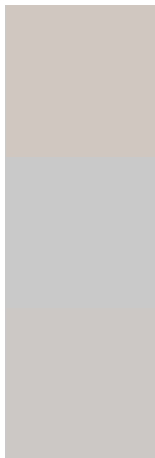
Deuteranomaly

4292461762

Tritanomaly

4292003277

Monochromacy



Original Color

4291872705

Achromatopsia

4291414473

Achromatomaly

4291610822

CSS Examples

Text

The CSS property to change the color of the text to Android 4291872705 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, 193)` looks like.

```
.text, #text, p{  
    color:rgb(208, 199, 193)  
}
```

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, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 199, 193) }
```

Border

The CSS property to change the border of an element to Android 4291872705 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, 193) }
```

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

```
.border{ border-color:rgb(208, 199, 193) }
```

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, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 199, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 199, 193);  
box-shadow:4px 4px 4px 4px rgb(208, 199,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4291872705 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, 193) }
```

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

```
.background{ background-color: rgb(208,  
199, 193) }
```

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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