

Converting Colors

Android(4291472785)

Have a look what the booklet for
Android(4291472785) contains.

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Color

Android(4291472785)

Conversions

Conversions Part 1

Format	Color
Hex	CAAD91
RGB	202, 173, 145
RGB Percent	79%, 68%, 57%
CMY	0.2078, 0.3216, 0.4314
CMYK	0.00, 0.14, 0.28, 0.21
HSL	29°, 35%, 68%
HSV	29°, 28%, 79%
XYZ	44.4115, 44.4880, 33.0344
YIQ	178.4790, 26.2720, -2.5600

Conversions

Conversions Part 2

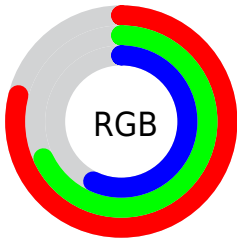
Format	Color
R_{YB}	202, 200, 145
Decimal	13282705
CIE _{Lab}	72.55, 6.30, 18.29
CIE _{LCh}	73, 19.342, 71.005
Yxy	44.4880, 0.3642, 0.3649
Android (android.graphics.Color)	4291472785 (0xFFCAAD91)
YUV	178.4790, -16.5051, 20.6279
Hunter-Lab	66.6993, 2.1297, 17.3248

Details

The Android color `4291472785` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287737546`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4294960327`, and `4287854942` is the 20% darker color. If you saturate the color by 10%, you get `4291470205`, and if you desaturate by 10%, it is `4291475365`.

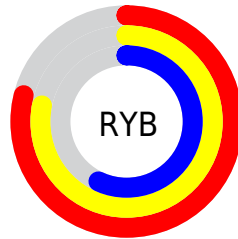
Distribution



Red (79%)

Green (68%)

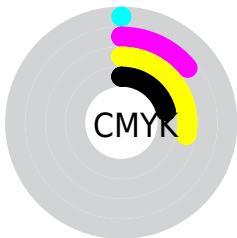
Blue (57%)



Red (79%)

Yellow (78%)

Blue (57%)

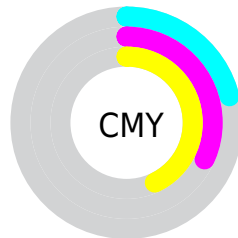


Cyan (0%)

Magenta (14%)

Yellow (28%)

Black (21%)



Cyan (21%)

Magenta (32%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291472785 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 4291472785 by changing the saturation by 10% instead.



4291472785



4291472785

4294967295



4289630839



4294960327



4287854942



4294967267



4286144583



4284434480



4282855963



4281343233



4279763968




4278190080



4291472785



4291472785

 4291470205

 4291475365

 4291467369

 4291478201

 4291464788

 4291480782

 4291462208

 4291483362

 4291459628

 4291485942

 4291456792

 4291488767

 4291454212

 4291491327

 4291453696

 4291493887

Harmonies

Analogous

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



4292192412



4291472785



4290360207

Triad

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



4291472785



4286889144



4290620365

Complementary

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



4291472785



4287737546

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.



4289114580



4291472785



4286823368

Square

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



4291472785



4287806374



4287674323



4291733438

Rectangle

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



4291472785



4289509011



4287674323



4290162128

Sweetspot

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



4291472785



4294964715



4291465646



4286609779



4278190080



4286611584

Same Dimension

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



4291472785



4294955944



4291479953



4284899676



4289089792



4280685312

Inverse Universe

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



4287737546



4289254655



4287730378



4284244326



4278211750



4278194982

Previews

White Background



This preview shows how the Android color 4291472785 looks on a white background.

Color Contrast Check

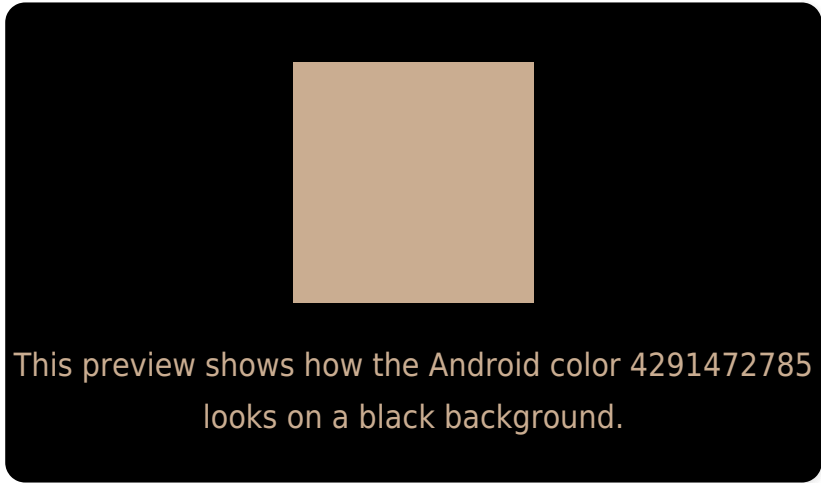
Large Text (above 18pt) WCAG AA × Fail

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

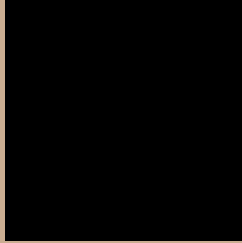
Any Text WCAG AA ✓ Pass

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 4291472785 Background



This preview shows how black text looks on a background with the Android color 4291472785.



This preview shows how white text looks on a background with the Android color 4291472785.

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
4291472785

Protanopia
4290556563

Deuteranopia
4291799953



Tritanopia
4291733685

Trichromacy



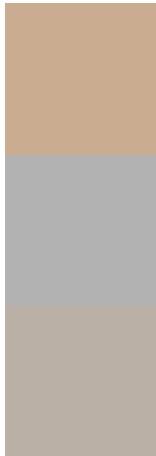
Original Color
4291472785

Protanomaly
4290883730

Deuteranomaly
4291669137

Tritanomaly
4291668648

Monochromacy



Original Color
4291472785

Achromatopsia
4289901234

Achromatomaly
4290490534

CSS Examples

Text

The CSS property to change the color of the text to Android 4291472785 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(202, 173, 145)` looks like.

```
.text, #text, p{  
    color:rgb(202, 173, 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(202, 173, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 173, 145) }
```

Border

The CSS property to change the border of an element to Android 4291472785 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(202, 173, 145) }
```

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

```
.border{ border-color:rgb(202, 173, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 173, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 173, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 173, 145);  
box-shadow:4px 4px 4px 4px rgb(202, 173,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4291472785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 173, 145) }
```

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

```
.background{ background-color: rgb(202,  
173, 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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