

Converting Colors

Android(4291275393)

Have a look what the booklet for
Android(4291275393) contains.

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Color

Android(4291275393)

Conversions

Conversions Part 1

Format	Color
Hex	C7AA81
RGB	199, 170, 129
RGB Percent	78%, 67%, 51%
CMY	0.2196, 0.3333, 0.4941
CMYK	0.00, 0.15, 0.35, 0.22
HSL	35°, 38%, 64%
HSV	35°, 35%, 78%
XYZ	41.8904, 42.4765, 26.7598
YIQ	173.9970, 30.4450, -6.6030

Conversions

Conversions Part 2

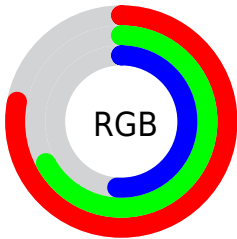
Format	Color
RYB	179, 199, 129
Decimal	13085313
CIELab	71.20, 4.65, 25.06
CIELCh	71, 25.493, 79.486
Yxy	42.4765, 0.3770, 0.3822
Android (android.graphics.Color)	4291275393 (0xFFC7AA81)
YUV	173.9970, -22.1835, 21.9276
Hunter-Lab	65.1740, 0.6756, 21.2779

Details

The Android color **4291275393** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4286684871**, and the grayscale version is **4289638062**.

A 20% lighter version of the original color is **4294959542**, and **4287657551** is the 20% darker color. If you saturate the color by 10%, you get **4291273325**, and if you desaturate by 10%, it is **4291277461**.

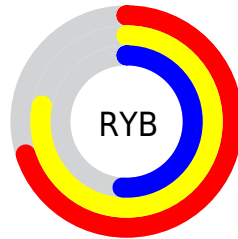
Distribution



Red (78%)

Green (67%)

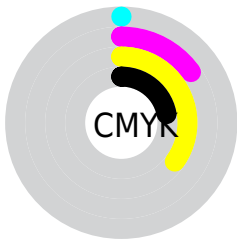
Blue (51%)



Red (70%)

Yellow (78%)

Blue (51%)

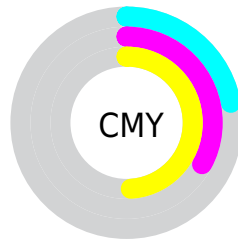


Cyan (0%)

Magenta (15%)

Yellow (35%)

Black (22%)



Cyan (22%)

Magenta (33%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291275393 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 4291275393 by changing the saturation by 10% instead.



4291275393



4291275393

4294967295



4289433704



4294959542



4287657551



4294966994



4285881656



4294967278



4284237346



4282593292



4281080576



4279304448




4278190080



4291275393



4291275393

 4291273325

 4291277461

 4291271257

 4291279529

 4291268933

 4291281853

 4291266865

 4291283921

 4291264798

 4291285989

 4291262730

 4291288056

 4291261696

 4291290367

 4291292415

 4291294463

Harmonies

Analogous

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



4292387724



4291275393



4289770114

Triad

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



4291275393



4285250493



4291077069

Complementary

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



4291275393



4286684871

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.



4289178586



4291275393



4285512145

Square

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



4291275393



4286364581



4287083483



4292320951

Rectangle

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



4291275393



4288591498



4287083483



4290488018

Sweetspot

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



4291275393



4294964195



4291264926



4286609775



4278190080



4286611584

Same Dimension

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



4291275393



4294955924



4290889601



4284702554



4288897024



4280554752

Inverse Universe

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



4286684871



4287938815



4287070663



4284112483



4278207651



4278193956

Previews

White Background



This preview shows how the Android color 4291275393 looks on a white background.

Color Contrast Check

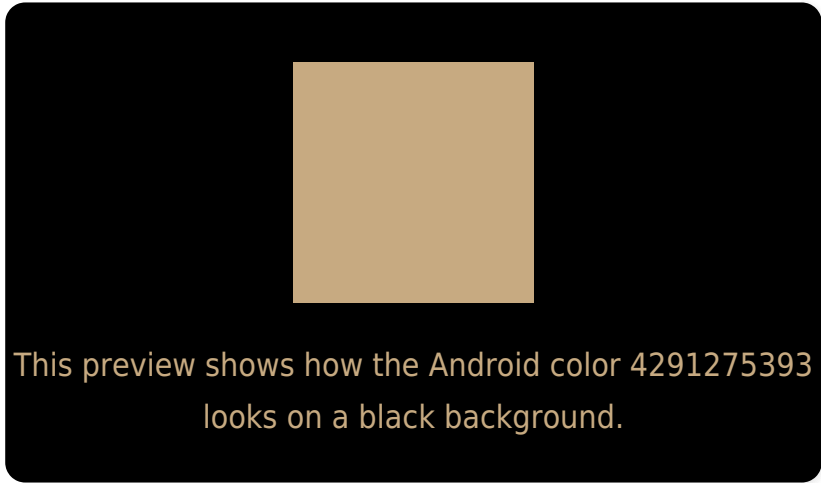
Large Text (above 18pt) WCAG AA × Fail

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

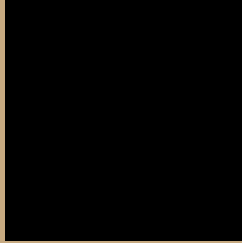
Any Text WCAG AA ✓ Pass

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 4291275393 Background



This preview shows how black text looks on a background with the Android color 4291275393.



This preview shows how white text looks on a background with the Android color 4291275393.

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
4291275393

Protanopia
4290489987

Deuteranopia
4291733378



Tritanopia
4291601584

Trichromacy



Original Color
4291275393

Protanomaly
4290751874

Deuteranomaly
4291537026

Tritanomaly
4291471007

Monochromacy



Original Color
4291275393

Achromatopsia
4289638062

Achromatomaly
4290227614

CSS Examples

Text

The CSS property to change the color of the text to Android 4291275393 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(199, 170, 129)` looks like.

```
.text, #text, p{  
    color:rgb(199, 170, 129)  
}
```

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(199, 170, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 170, 129) }
```

Border

The CSS property to change the border of an element to Android 4291275393 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(199, 170, 129) }
```

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

```
.border{ border-color:rgb(199, 170, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 170, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 170, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 170, 129); box-shadow:4px 4px 4px 4px rgb(199, 170, 129) }
```

Background

The CSS property to change the background color of an element to Android 4291275393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 170, 129) }
```

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

```
.background{ background-color: rgb(199,  
170, 129) }
```

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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