

Converting Colors

Android(4291733877)

Have a look what the booklet for
Android(4291733877) contains.

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Color

Android(4291733877)

Conversions

Conversions Part 1

Format	Color
Hex	CEA975
RGB	206, 169, 117
RGB Percent	81%, 66%, 46%
CMY	0.1922, 0.3373, 0.5412
CMYK	0.00, 0.18, 0.43, 0.19
HSL	35°, 48%, 63%
HSV	35°, 43%, 81%
XYZ	42.8525, 42.7821, 22.8288
YIQ	174.1350, 38.7440, -8.3280

Conversions

Conversions Part 2

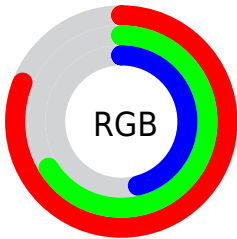
Format	Color
RYB	180, 206, 117
Decimal	13543797
CIELab	71.41, 6.64, 31.89
CIELCh	71, 32.571, 78.230
Yxy	42.7821, 0.3951, 0.3944
Android (android.graphics.Color)	4291733877 (0xFFCEA975)
YUV	174.1350, -28.1676, 27.9456
Hunter-Lab	65.4080, 2.4813, 25.0921

Details

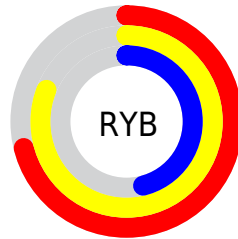
The Android color `4291733877` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4285897422`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294959274`, and `4288050500` is the 20% darker color. If you saturate the color by 10%, you get `4291731552`, and if you desaturate by 10%, it is `4291736202`.

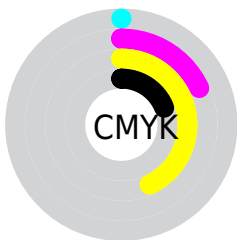
Distribution



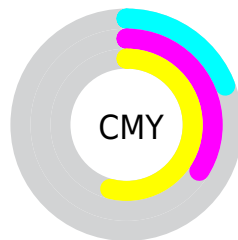
- Red (81%)
- Green (66%)
- Blue (46%)



- Red (71%)
- Yellow (81%)
- Blue (46%)



- Cyan (0%)
- Magenta (18%)
- Yellow (43%)
- Black (19%)



- Cyan (19%)
- Magenta (34%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291733877 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 4291733877 by changing the saturation by 10% instead.



4291733877



4291733877

4294967295



4289892188



4294959274



4288050500



4294966725



4286274604



4294967265



4284499222

4294967294



4282855168



4281211392



4279566336




4278190080




4291733877



4291733877

 4291731552


 4291736202

 4291729484

 4291738270

 4291727159


 4291740595


 4291725091


 4291742663

 4291722766


 4291744988

 4291721216

 4291747057

 4291749375

 4291751679

 4291753727

Harmonies

Analogous

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



4293042052



4291733877



4289835894

Triad

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



4291733877



4283416512



4291404247

Complementary

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



4291733877



4285897422

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.



4288850919



4291733877



4283546842

Square

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



4291733877



4285316770



4285904360



4293040828

Rectangle

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



4291733877



4288395391



4285904360



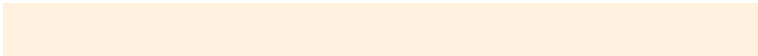
4290618590

Sweetspot

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



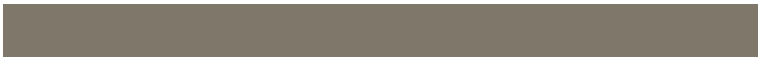
4291733877



4294963678



4291720602



4286609259



4278190080



4286611584

Same Dimension

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



4291733877



4294953082



4291284597



4284899932



4289093888



4280686080

Inverse Universe

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



4285897422



4286231295



4286346702



4284244070



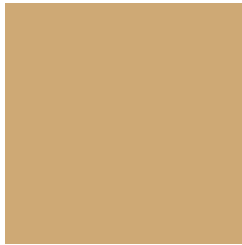
4278207910



4278194214

Previews

White Background



This preview shows how the Android color 4291733877 looks on a white background.

Color Contrast Check

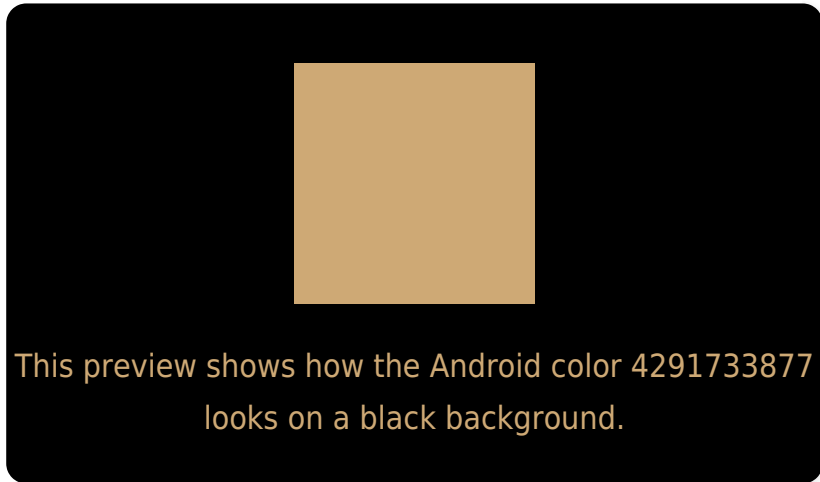
Large Text (above 18pt) WCAG AA × Fail

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

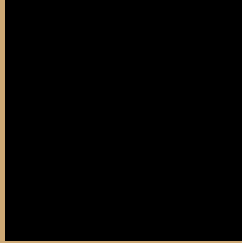
Any Text WCAG AA ✓ Pass

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 4291733877 Background



This preview shows how black text looks on a background with the Android color 4291733877.

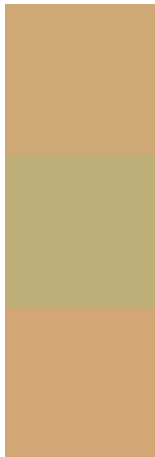


This preview shows how white text looks on a background with the Android color 4291733877.

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
[4291733877](#)

Protanopia
[4290621303](#)

Deuteranopia
[4291995509](#)

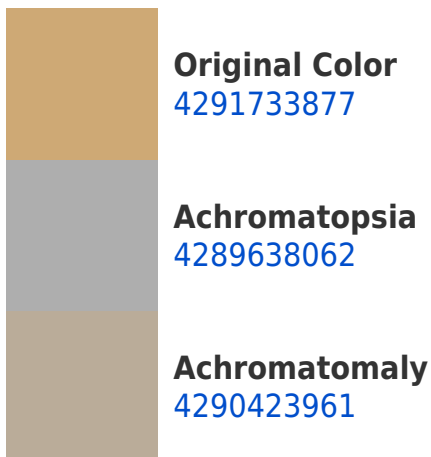


Tritanopia
4292125358

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4291733877 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(206, 169, 117)` looks like.

```
.text, #text, p{  
    color:rgb(206, 169, 117)  
}
```

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(206, 169, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 169, 117) }
```

Border

The CSS property to change the border of an element to Android 4291733877 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(206, 169, 117) }
```

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

```
.border{ border-color:rgb(206, 169, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 169, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(206, 169, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(206, 169, 117); box-shadow:4px 4px 4px 4px rgb(206, 169, 117) }
```

Background

The CSS property to change the background color of an element to Android 4291733877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 169, 117) }
```

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

```
.background{ background-color: rgb(206,  
169, 117) }
```

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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