

Converting Colors

Android(4291276674)

Have a look what the booklet for
Android(4291276674) contains.

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Color

Android(4291276674)

Conversions

Conversions Part 1

Format	Color
Hex	C7AF82
RGB	199, 175, 130
RGB Percent	78%, 69%, 51%
CMY	0.2196, 0.3137, 0.4902
CMYK	0.00, 0.12, 0.35, 0.22
HSL	39°, 38%, 65%
HSV	39°, 35%, 78%
XYZ	42.9124, 44.4138, 27.4301
YIQ	177.0460, 28.7490, -8.9070

Conversions

Conversions Part 2

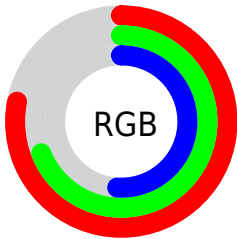
Format	Color
RYB	167, 199, 130
Decimal	13086594
CIELab	72.50, 2.09, 26.28
CIElCh	73, 26.362, 85.447
Yxy	44.4138, 0.3739, 0.3870
Android (android.graphics.Color)	4291276674 (0xFFC7AF82)
YUV	177.0460, -23.1937, 19.2537
Hunter-Lab	66.6437, -1.6887, 22.2472

Details

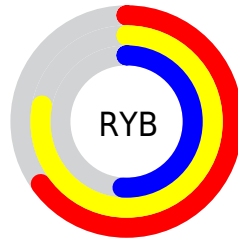
The Android color **4291276674** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4286749383**, and the grayscale version is **4289835441**.

A 20% lighter version of the original color is **4294960823**, and **4287658832** is the 20% darker color. If you saturate the color by 10%, you get **4291274862**, and if you desaturate by 10%, it is **4291278486**.

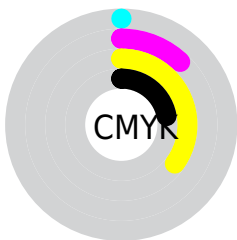
Distribution



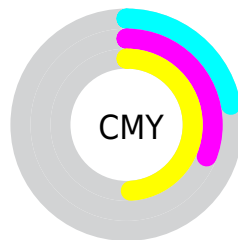
- Red (78%)
- Green (69%)
- Blue (51%)



- Red (65%)
- Yellow (78%)
- Blue (51%)



- Cyan (0%)
- Magenta (12%)
- Yellow (35%)
- Black (22%)



- Cyan (22%)
- Magenta (31%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291276674 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 4291276674 by changing the saturation by 10% instead.



4291276674



4291276674

4294967295



4289434729



4294960823



4287658832



4294967251



4285948473



4294967279



4284238370



4282594316



4281081600



4279371520



4278190080



4291276674



4291276674

■ 4291274862

■ 4291278486

■ 4291273050

■ 4291280298

■ 4291271238

■ 4291282110

■ 4291269426

■ 4291283922

■ 4291267614

■ 4291285734

■ 4291265803

■ 4291287545

■ 4291265024

■ 4291289087

■ 4291290879

■ 4291292671

Harmonies

Analogous

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



4292519819



4291276674



4289640326

Triad

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



4291276674



4285251526



4291667405

Complementary

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



4291276674



4286749383

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.



4289834461



4291276674



4285775065

Square

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



4291276674



4286169005



4287608289



4292846006

Rectangle

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



4291276674



4288396175



4287608289



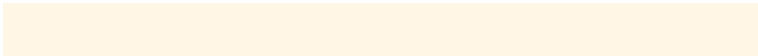
4291143636

Sweetspot

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



4291276674



4294964966



4291265178



4286610032



4278190080



4286611584

Same Dimension

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



4291276674



4294957716



4290627458



4284702810



4288899584



4280555264

Inverse Universe

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



4286749383



4287937023



4287398599



4284112227



4278204835



4278193188

Previews

White Background



This preview shows how the Android color 4291276674 looks on a white background.

Color Contrast Check

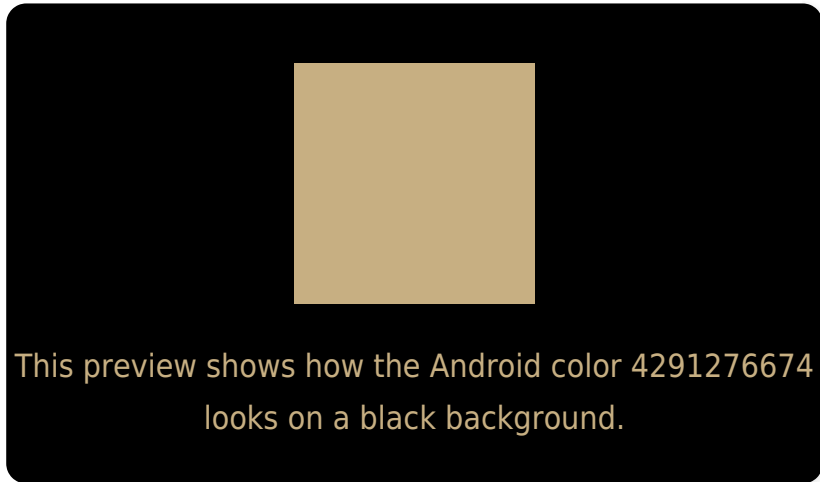
Large Text (above 18pt) WCAG AA × Fail

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 4291276674 Background



This preview shows how black text looks on a background with the Android color 4291276674.



This preview shows how white text looks on a background with the Android color 4291276674.

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
4291276674

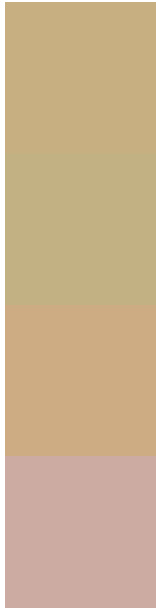
Protanopia
4290753155

Deuteranopia
4291996547



Tritanopia
4291668149

Trichromacy



Original Color
4291276674

Protanomaly
4290949507

Deuteranomaly
4291734659

Tritanomaly
4291537826

Monochromacy



Original Color
4291276674

Achromatopsia
4289835441

Achromatomaly
4290359456

CSS Examples

Text

The CSS property to change the color of the text to Android 4291276674 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, 175, 130)` looks like.

```
.text, #text, p{  
    color:rgb(199, 175, 130)  
}
```

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, 175, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 175, 130) }
```

Border

The CSS property to change the border of an element to Android 4291276674 is called "border". The border property can be set on classes, ids or directly on the HTML element.

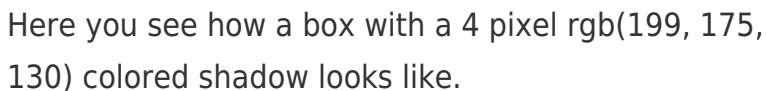
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(199, 175, 130) }
```

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

```
.border{ border-color:rgb(199, 175, 130) }
```

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



Here you see how a box with a 4 pixel `rgb(199, 175, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 175, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 175, 130);  
box-shadow:4px 4px 4px 4px rgb(199, 175,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4291276674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 175, 130) }
```

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

```
.background{ background-color: rgb(199,  
175, 130) }
```

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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