

Converting Colors

Android(4291273044)

Have a look what the booklet for
Android(4291273044) contains.

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Color

Android(4291273044)

Conversions

Conversions Part 1

Format	Color
Hex	C7A154
RGB	199, 161, 84
RGB Percent	78%, 63%, 33%
CMY	0.2196, 0.3686, 0.6706
CMYK	0.00, 0.19, 0.58, 0.22
HSL	40°, 51%, 55%
HSV	40°, 58%, 78%
XYZ	37.8983, 38.2719, 13.7773
YIQ	163.5840, 47.3650, -15.8910

Conversions

Conversions Part 2

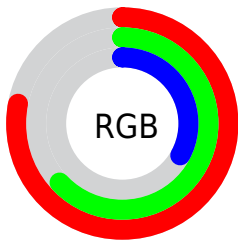
Format	Color
RYB	141, 199, 84
Decimal	13082964
CIELab	68.22, 4.99, 44.80
CIElCh	68, 45.078, 83.640
Yxy	38.2719, 0.4213, 0.4255
Android (android.graphics.Color)	4291273044 (0xFFC7A154)
YUV	163.5840, -39.2349, 31.0598
Hunter-Lab	61.8643, 1.0871, 30.1011

Details

The Android color `4291273044` is a light color, and the websafe version is hex `CC9966`. The color can be described as light muted orange. A complement of this color would be `4283726535`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294957192`, and `4287524386` is the 20% darker color. If you saturate the color by 10%, you get `4291271232`, and if you desaturate by 10%, it is `4291274856`.

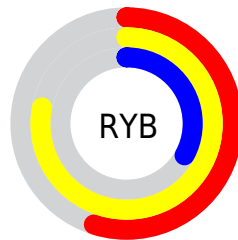
Distribution



Red (78%)

Green (63%)

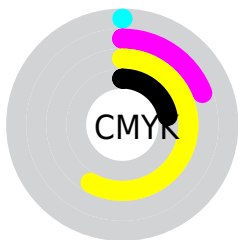
Blue (33%)



Red (55%)

Yellow (78%)

Blue (33%)

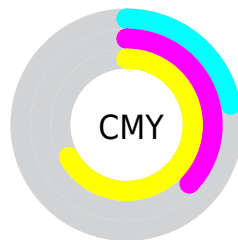


Cyan (0%)

Magenta (19%)

Yellow (58%)

Black (22%)



Cyan (22%)

Magenta (37%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291273044 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 4291273044 by changing the saturation by 10% instead.



4291273044



4291273044

4294967295



4289365819



4294957192



4287524386



4294964387



4285748741



4294967230



4283973120



4294967258



4282263808



4294967287



4280620288



4278190080



4291273044




4291273044




4291271232



4291274856

 4291269676

 4291276412

 4291267864

 4291278224

 4291266308

 4291279780

 4291265792

 4291281592

 4291283147

 4291284959

 4291286771

 4291288319

Harmonies

Analogous

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



4293235302



4291273044



4288654937

Triad

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



4291273044



4278238150



4291924183

Complementary

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



4291273044



4283726535

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.



4288520177



4291273044



4278237159

Square

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



4291273044



4280662940



4283346423



4293822129

Rectangle

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



4291273044



4286624874



4283346423



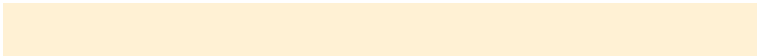
4290942434

Sweetspot

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



4291273044



4294963668



4291253370



4286609254



4278190080



4286611584

Same Dimension

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



4291273044



4294952271



4290037588



4284702810



4288900352



4280555520

Inverse Universe

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



4283726535



4283402751



4284961991



4284112227



4278204067



4278193188

Previews

White Background



This preview shows how the Android color 4291273044 looks on a white background.

Color Contrast Check

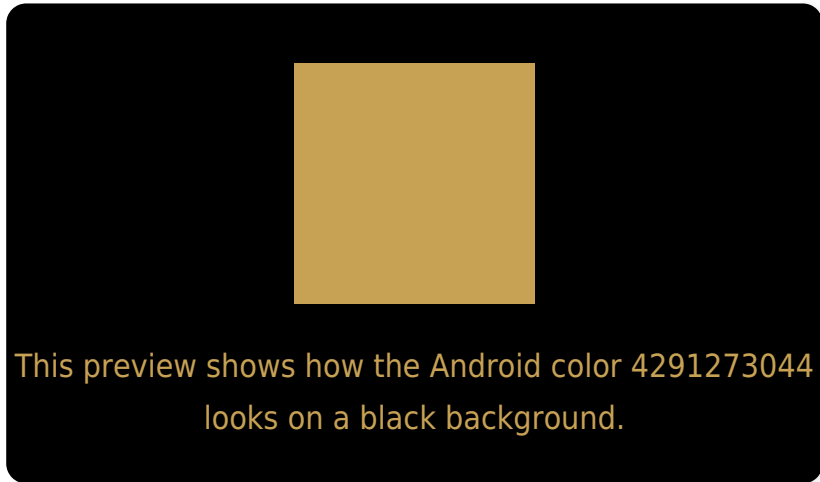
Large Text (above 18pt) WCAG AA × Fail

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 4291273044 Background



This preview shows how black text looks on a background with the Android color 4291273044.



This preview shows how white text looks on a background with the Android color 4291273044.

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
4291273044

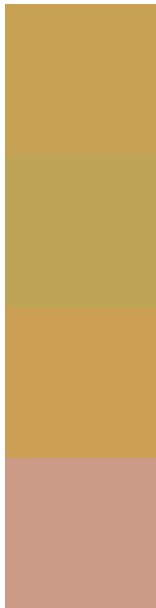
Protanopia
4290291542

Deuteranopia
4291665749



Tritanopia
4291729572

Trichromacy



Original Color
4291273044

Protanomaly
4290618709

Deuteranomaly
4291534933

Tritanomaly
4291533703

Monochromacy



Original Color
4291273044

Achromatopsia
4288980132

Achromatomaly
4289831815

CSS Examples

Text

The CSS property to change the color of the text to Android 4291273044 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, 161, 84)` looks like.

```
.text, #text, p{  
    color:rgb(199, 161, 84)  
}
```

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, 161, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 161, 84) }
```

Border

The CSS property to change the border of an element to Android 4291273044 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, 161, 84) }
```

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

```
.border{ border-color:rgb(199, 161, 84) }
```

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

Here you see how a box with a 4 pixel rgb(199, 161, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 161, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 161, 84);  
box-shadow:4px 4px 4px 4px rgb(199, 161,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4291273044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 161, 84) }
```

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

```
.background{ background-color: rgb(199,  
161, 84) }
```

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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