

Converting Colors

Android(4291733382)

Have a look what the booklet for
Android(4291733382) contains.

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Color

Android(4291733382)

Conversions

Conversions Part 1

Format	Color
Hex	CEA786
RGB	206, 167, 134
RGB Percent	81%, 65%, 53%
CMY	0.1922, 0.3451, 0.4745
CMYK	0.00, 0.19, 0.35, 0.19
HSL	27°, 42%, 67%
HSV	27°, 35%, 81%
XYZ	43.5754, 42.4805, 28.4571
YIQ	174.8990, 33.8370, -1.9950

Conversions

Conversions Part 2

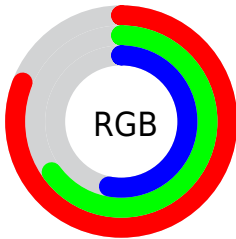
Format	Color
R_{YB}	206, 195, 134
Decimal	13543302
CIE _{Lab}	71.20, 9.68, 22.47
CIE _{LCh}	71, 24.469, 66.709
Yxy	42.4805, 0.3805, 0.3710
Android (android.graphics.Color)	4291733382 (0xFFCEA786)
YUV	174.8990, -20.1632, 27.2756
Hunter-Lab	65.1770, 5.2798, 19.7372

Details

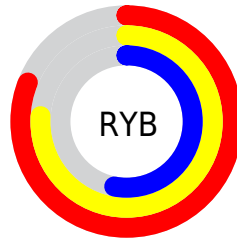
The Android color `4291733382` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4287016398`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294958779`, and `4288050004` is the 20% darker color. If you saturate the color by 10%, you get `4291730545`, and if you desaturate by 10%, it is `4291736219`.

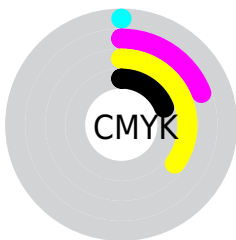
Distribution



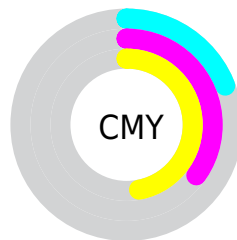
- Red (81%)
- Green (65%)
- Blue (53%)



- Red (81%)
- Yellow (76%)
- Blue (53%)



- Cyan (0%)
- Magenta (19%)
- Yellow (35%)
- Black (19%)



- Cyan (19%)
- Magenta (35%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291733382 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 4291733382 by changing the saturation by 10% instead.



4291733382



4291733382

4294967295



4289891693



4294958779



4288050004



4294966231



4286339901



4294967284



4284629798



4282920209



4281407488



4279828480




4278190080




4291733382




4291733382

 4291730545

 4291736219

 4291727709

 4291739055

 4291724872

 4291741892

 4291721780


 4291744984

 4291718943

 4291747821

 4291716106

 4291750655

 4291714560

 4291753471

 4291756031

Harmonies

Analogous

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



4292518293



4291733382



4290424450

Triad

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



4291733382



4285840307



4290291666

Complementary

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



4291733382



4287016398

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.



4288327642



4291733382



4285446856

Square

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



4291733382



4287150492



4286428631



4291797440

Rectangle

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



4291733382



4289377158



4286428631



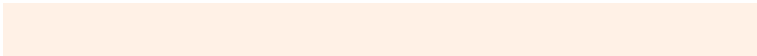
4289702358

Sweetspot

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



4291733382



4294963686



4291724974



4286609264



4278190080



4286611584

Same Dimension

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



4291733382



4294952340



4291742342



4284899420



4289088512



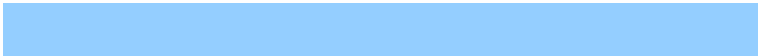
4280685056

Inverse Universe

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



4287016398



4287942399



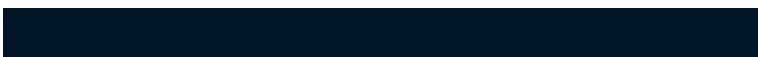
4287007438



4284244326



4278213286



4278195494

Previews

White Background



This preview shows how the Android color 4291733382 looks on a white background.

Color Contrast Check

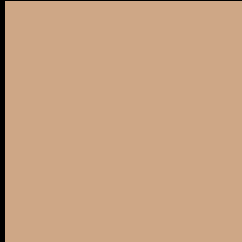
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291733382 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

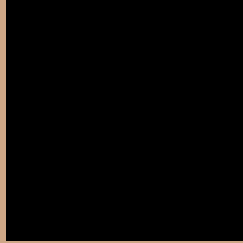
Any Text WCAG AA ✓ Pass

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 4291733382 Background



This preview shows how black text looks on a background with the Android color 4291733382.



This preview shows how white text looks on a background with the Android color 4291733382.

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
4291733382

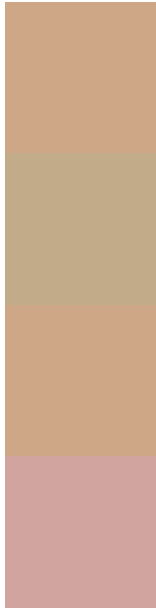
Protanopia
4290424457

Deuteranopia
4291667846



Tritanopia
4291994286

Trichromacy



Original Color
4291733382

Protanomaly
4290882440

Deuteranomaly
4291667846

Tritanomaly
4291929247

Monochromacy



Original Color
4291733382

Achromatopsia
4289703855

Achromatomaly
4290423968

CSS Examples

Text

The CSS property to change the color of the text to Android 4291733382 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, 167, 134)` looks like.

```
.text, #text, p{  
    color:rgb(206, 167, 134)  
}
```

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, 167, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 167, 134) }
```

Border

The CSS property to change the border of an element to Android 4291733382 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, 167, 134) }
```

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

```
.border{ border-color:rgb(206, 167, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 167, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 167, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 167, 134);  
box-shadow:4px 4px 4px 4px rgb(206, 167,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4291733382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 167, 134) }
```

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

```
.background{ background-color: rgb(206,  
167, 134) }
```

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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