

Converting Colors

Android(4292783717)

Have a look what the booklet for
Android(4292783717) contains.

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Color

Android(4292783717)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | DEAE65 |
| RGB | 222, 174, 101 |
| RGB Percent | 87%, 68%, 40% |
| CMY | 0.1294, 0.3176, 0.6039 |
| CMYK | 0.00, 0.22, 0.55, 0.13 |
| HSL | 36°, 65%, 63% |
| HSV | 36°, 55%, 87% |
| XYZ | 47.6092, 46.7413, 18.8246 |
| YIQ | 180.0300, 52.0410, -12.5270 |

Conversions

Conversions Part 2

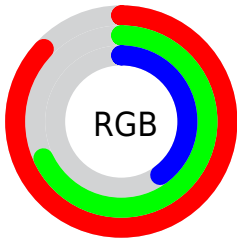
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 181, 222, 101 |
| Decimal | 14593637 |
| CIELab | 74.02, 9.05, 43.80 |
| CIELCh | 74, 44.723, 78.319 |
| Yxy | 46.7413, 0.4207, 0.4130 |
| Android (android.graphics.Color) | 4292783717 (0xFFDEAE65) |
| YUV | 180.0300, -38.9618, 36.8077 |
| Hunter-Lab | 68.3676, 4.6589, 31.5322 |

Details

The Android color **4292783717** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4284847582**, and the grayscale version is **4290032820**.

A 20% lighter version of the original color is **4294960537**, and **4288969267** is the 20% darker color. If you saturate the color by 10%, you get **4292781391**, and if you desaturate by 10%, it is **4292786043**.

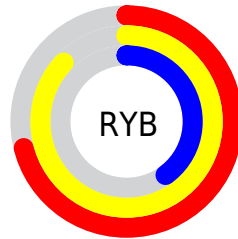
Distribution



Red (87%)

Green (68%)

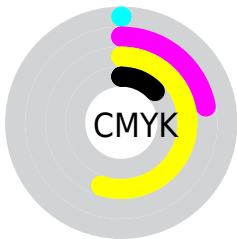
Blue (40%)



Red (71%)

Yellow (87%)

Blue (40%)

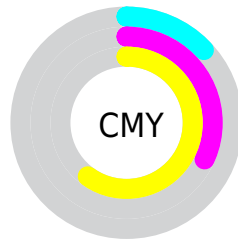


Cyan (0%)

Magenta (22%)

Yellow (55%)

Black (13%)



Cyan (13%)

Magenta (32%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292783717 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 4292783717 by changing the saturation by 10% instead.



4292783717



4292783717

4294967295



4290876236



4294960537



4288969267



4294967221



4287127834



4294967249



4285286656



4294967277



4283577088



4281802240



4280223488



4278190080



4292783717



4292783717

4292781391

4292786043

4292779065

4292788369

4292776994

4292790440

4292774668

4292792766

4292773376

4292795092

4292797418

4292799743

4292801791

4292804095

Harmonies

Analogous

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



4294615162



4292783717



4290231142

Triad

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



4292783717



4278242254



4292453101

Complementary

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



4292783717



4284847582

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.



4288852479



4292783717



4278241522

Square

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



4292783717



4283288228



4283744255



4294678472

Rectangle

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



4292783717



4288266868



4283744255



4291405815

Sweetspot

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



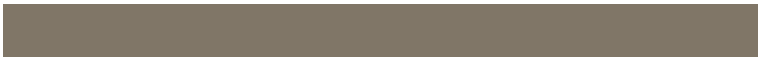
4292783717



4294963158



4292765077



4286608999



4278190080



4286611584

Same Dimension

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



4292783717



4294950233



4292009573



4285557861



4289751552



4281343232

Inverse Universe

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



4284847582



4284062719



4285621726



4284836208



4278208176



4278194992

Previews

White Background



This preview shows how the Android color 4292783717 looks on a white background.

Color Contrast Check

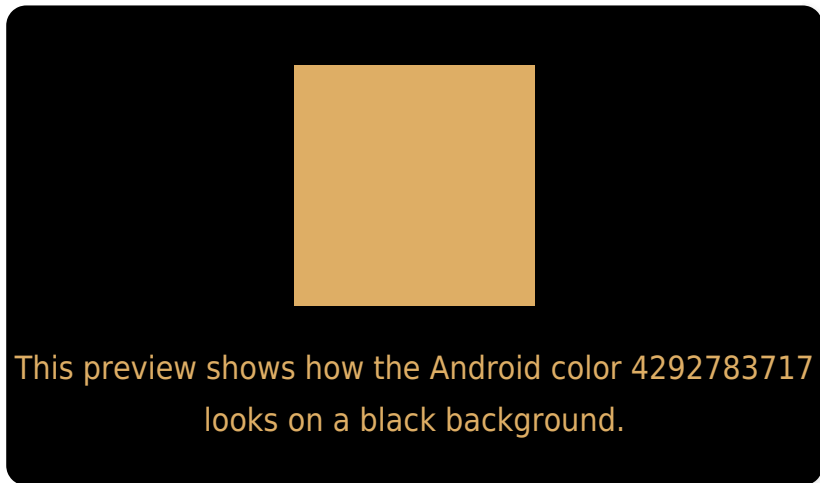
Large Text (above 18pt) WCAG AA × Fail

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 4292783717 Background



This preview shows how black text looks on a background with the Android color 4292783717.



This preview shows how white text looks on a background with the Android color 4292783717.

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
4292783717

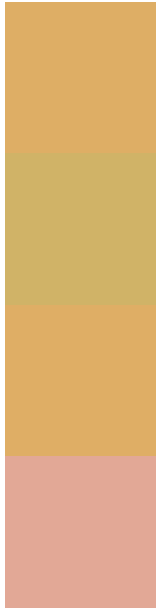
Protanopia
4291343976

Deuteranopia
4292849253



Tritanopia
4293240242

Trichromacy



Original Color
4292783717

Protanomaly
4291867495

Deuteranomaly
4292849253

Tritanomaly
4293044374

Monochromacy



Original Color
4292783717

Achromatopsia
4290032820

Achromatomaly
4291015319

CSS Examples

Text

The CSS property to change the color of the text to Android 4292783717 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(222, 174, 101)` looks like.

```
.text, #text, p{  
    color:rgb(222, 174, 101)  
}
```

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(222, 174, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 174, 101) }
```

Border

The CSS property to change the border of an element to Android 4292783717 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(222, 174, 101) }
```

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

```
.border{ border-color:rgb(222, 174, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 174, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 174, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 174, 101);  
box-shadow:4px 4px 4px 4px rgb(222, 174,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4292783717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 174, 101) }
```

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

```
.background{ background-color: rgb(222,  
174, 101) }
```

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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