

Converting Colors

Android(4293711797)

Have a look what the booklet for
Android(4293711797) contains.

Android(4293711797)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293711797)

Conversions

Conversions Part 1

Format	Color
Hex	ECD7B5
RGB	236, 215, 181
RGB Percent	93%, 84%, 71%
CMY	0.0745, 0.1569, 0.2902
CMYK	0.00, 0.09, 0.23, 0.07
HSL	37°, 59%, 82%
HSV	37°, 23%, 93%
XYZ	67.2330, 69.7699, 53.6394
YIQ	217.4030, 23.4300, -6.1220

Conversions

Conversions Part 2

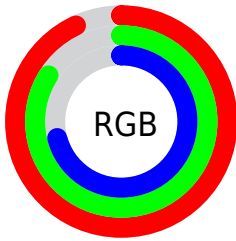
Format	Color
RYB	215, 236, 181
Decimal	15521717
CIELab	86.88, 2.04, 19.43
CIELCh	87, 19.536, 84.010
Yxy	69.7699, 0.3527, 0.3660
Android (android.graphics.Color)	4293711797 (0xFFECD7B5)
YUV	217.4030, -17.9467, 16.3096
Hunter-Lab	83.5284, -2.4979, 20.3956

Details

The Android color `4293711797` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290104044`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967277`, and `4290027648` is the 20% darker color. If you saturate the color by 10%, you get `4293709469`, and if you desaturate by 10%, it is `4293714125`.

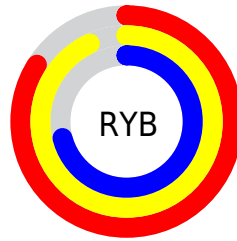
Distribution



Red (93%)

Green (84%)

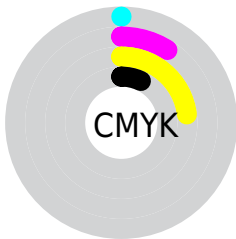
Blue (71%)



Red (84%)

Yellow (93%)

Blue (71%)

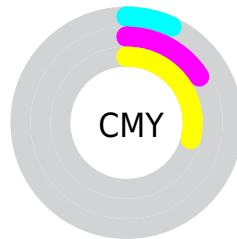


Cyan (0%)

Magenta (9%)

Yellow (23%)

Black (7%)



Cyan (7%)

Magenta (16%)

Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293711797 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 4293711797 by changing the saturation by 10% instead.

 4293711797

 4293711797

4294967295

 4291804058

 4294967277

 4290027648

 4288251495

 4286475599

 4284831032

 4283186722

 4281608204

 4280226816

 4278190080

 4293711797

 4293711797

 4293709469

 4293714125

 4293707142

 4293716452

 4293704814

 4293718780

 4293702487

 4293721087

 4293700159

 4293722111

 4293697831

 4293695504

 4293693952

Harmonies

Analogous

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



4294693308



4293711797



4292402616

Triad

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



4293711797



4289324264



4293841136

Complementary

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



4293711797



4290104044

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.



4292400891



4293711797



4289651191

Square

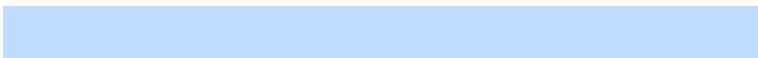
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293711797



4289848533



4290829566



4294823390

Rectangle

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



4293711797



4291485887



4290829566



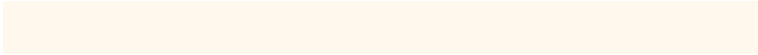
4293448436

Sweetspot

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



4293711797



4294965485



4293703114



4286610549



4278190080



4286611584

Same Dimension

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



4293711797



4294960312



4293323957



4285886826



4290080768



4281737472

Inverse Universe

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



4290104044



4290302975



4290491884



4285165173



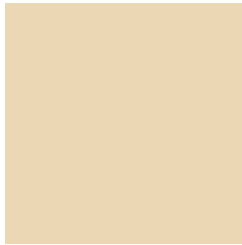
4278207925



4278195254

Previews

White Background



This preview shows how the Android color 4293711797 looks on a white background.

Color Contrast Check

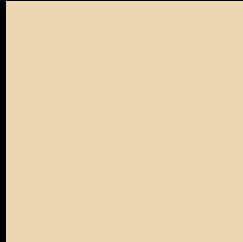
Large Text (above 18pt) WCAG AA × Fail

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 4293711797 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

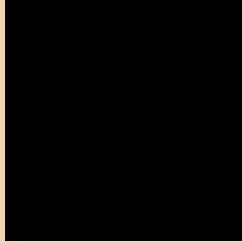
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

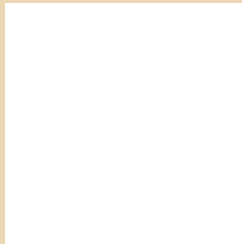
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293711797 Background



This preview shows how black text looks on a background with the Android color 4293711797.

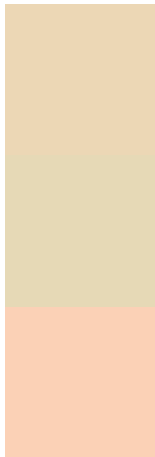


This preview shows how white text looks on a background with the Android color 4293711797.

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
4293711797

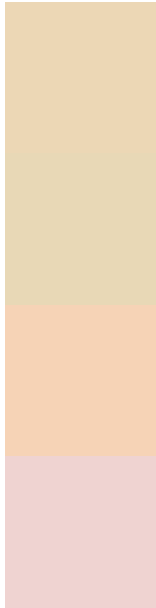
Protanopia
4293319094

Deuteranopia
4294693302



Tritanopia
4294037985

Trichromacy



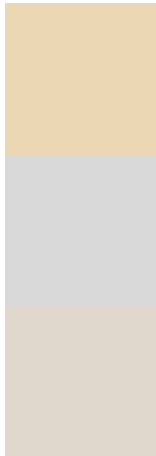
Original Color
4293711797

Protanomaly
4293449910

Deuteranomaly
4294366134

Tritanomaly
4293907409

Monochromacy



Original Color
4293711797

Achromatopsia
4292467161

Achromatomaly
4292925644

CSS Examples

Text

The CSS property to change the color of the text to Android 4293711797 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(236, 215, 181)` looks like.

```
.text, #text, p{  
    color:rgb(236, 215, 181)  
}
```

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(236, 215, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 215, 181) }
```

Border

The CSS property to change the border of an element to Android 4293711797 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(236, 215, 181) }
```

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

```
.border{ border-color:rgb(236, 215, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 215, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 215, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 215, 181);  
box-shadow:4px 4px 4px 4px rgb(236, 215,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4293711797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 215, 181) }
```

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

```
.background{ background-color: rgb(236,  
215, 181) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor