

Converting Colors

Android(4293837700)

Have a look what the booklet for
Android(4293837700) contains.

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Color

Android(4293837700)

Conversions

Conversions Part 1

Format	Color
Hex	EEC384
RGB	238, 195, 132
RGB Percent	93%, 76%, 52%
CMY	0.0667, 0.2353, 0.4824
CMYK	0.00, 0.18, 0.45, 0.07
HSL	36°, 76%, 73%
HSV	36°, 45%, 93%
XYZ	58.9399, 58.8733, 30.0870
YIQ	200.6750, 45.8510, -10.4770

Conversions

Conversions Part 2

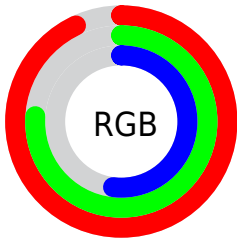
Format	Color
R_{YB}	204, 238, 132
Decimal	15647620
CIE _{Lab}	81.22, 7.32, 37.36
CIE _{LCh}	81, 38.066, 78.918
Yxy	58.8733, 0.3985, 0.3981
Android (android.graphics.Color)	4293837700 (0xFFEEC384)
YUV	200.6750, -33.8568, 32.7340
Hunter-Lab	76.7289, 2.8404, 30.4614

Details

The Android color `4293837700` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4286885870`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294966202`, and `4290022737` is the 20% darker color. If you saturate the color by 10%, you get `4293835116`, and if you desaturate by 10%, it is `4293840284`.

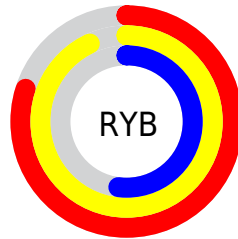
Distribution



Red (93%)

Green (76%)

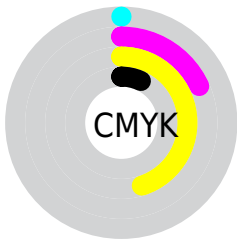
Blue (52%)



Red (80%)

Yellow (93%)

Blue (52%)

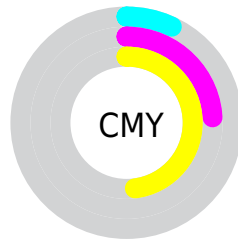


Cyan (0%)

Magenta (18%)

Yellow (45%)

Black (7%)



Cyan (7%)

Magenta (24%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293837700 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 4293837700 by changing the saturation by 10% instead.

 4293837700

 4293837700

4294967295

 4291930218

 4294966202

 4290022737

 4294967254

 4288181305

 4294967282

 4286405409

 4284630024

 4282920448

 4281211136

 4279631872

 4278190080

 4293837700

 4293837700

 4293835116

 4293840284

 4293832788

 4293842612

 4293830205

 4293845195

 4293827621

 4293847779

 4293825293

 4293850107

 4293823744

 4293852671

 4293853183

Harmonies

Analogous

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



4294948758



4293837700



4291547013

Triad

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



4293837700



4283620832



4293573113

Complementary

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



4293837700



4286885870

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.



4290561535



4293837700



4283750910

Square

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



4293837700



4286045371



4286894591



4294947033

Rectangle

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



4293837700



4289844625



4286894591



4292656639

Sweetspot

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



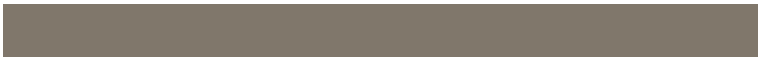
4293837700



4294963934



4293821616



4286609259



4278190080



4286611584

Same Dimension

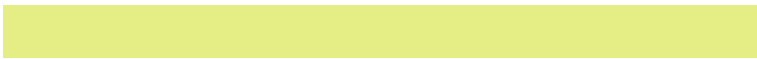
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293837700



4294953080



4293258884



4286083948



4290276608



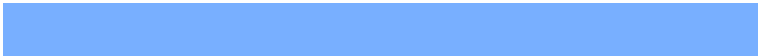
4281868544

Inverse Universe

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



4286885870



4286099455



4287464686



4285297016



4278209208



4278196024

Previews

White Background



This preview shows how the Android color 4293837700 looks on a white background.

Color Contrast Check

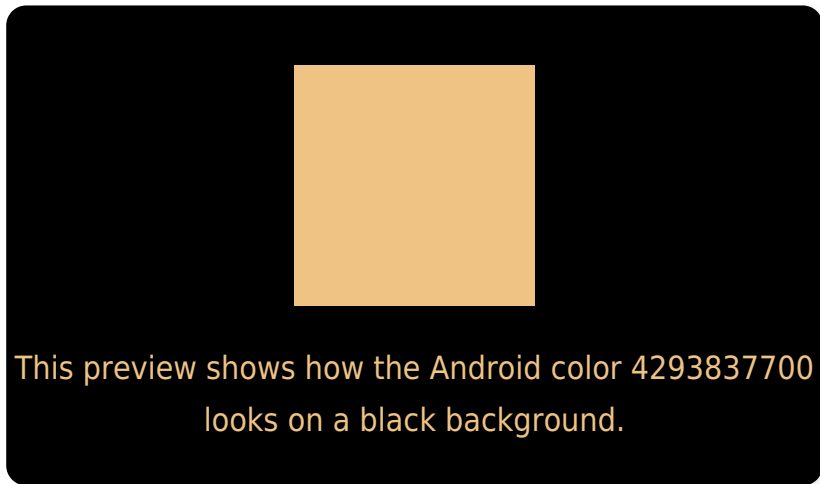
Large Text (above 18pt) WCAG AA × Fail

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

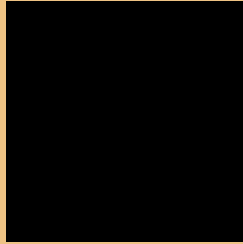
Any Text WCAG AA ✓ Pass

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 4293837700 Background



This preview shows how black text looks on a background with the Android color 4293837700.



This preview shows how white text looks on a background with the Android color 4293837700.

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
4293837700

Protanopia
4292594311

Deuteranopia
4294164868



Tritanopia
4294294217

Trichromacy



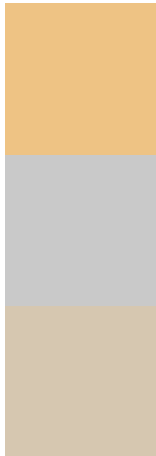
Original Color
4293837700

Protanomaly
4293052294

Deuteranomaly
4294034052

Tritanomaly
4294098352

Monochromacy



Original Color
4293837700

Achromatopsia
4291414473

Achromatomaly
4292265904

CSS Examples

Text

The CSS property to change the color of the text to Android 4293837700 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(238, 195, 132)` looks like.

```
.text, #text, p{  
    color:rgb(238, 195, 132)  
}
```

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(238, 195, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 195, 132) }
```

Border

The CSS property to change the border of an element to Android 4293837700 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(238, 195, 132) }
```

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

```
.border{ border-color:rgb(238, 195, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 195, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(238, 195, 132); -webkit-box-shadow:4px 4px 4px 4px rgb(238, 195, 132); box-shadow:4px 4px 4px 4px rgb(238, 195, 132) }
```

Background

The CSS property to change the background color of an element to Android 4293837700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 195, 132) }
```

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

```
.background{ background-color: rgb(238,  
195, 132) }
```

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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