

Converting Colors

Android(4293442700)

Have a look what the booklet for
Android(4293442700) contains.

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Color

Android(4293442700)

Conversions

Conversions Part 1

Format	Color
Hex	E8BC8C
RGB	232, 188, 140
RGB Percent	91%, 74%, 55%
CMY	0.0902, 0.2627, 0.4510
CMYK	0.00, 0.19, 0.40, 0.09
HSL	31°, 67%, 73%
HSV	31°, 40%, 91%
XYZ	55.9956, 55.0157, 32.4787
YIQ	195.6840, 41.6320, -5.6000

Conversions

Conversions Part 2

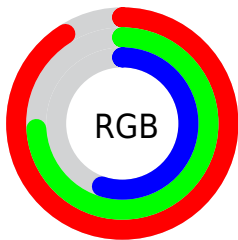
Format	Color
RYB	224, 232, 140
Decimal	15252620
CIELab	79.05, 9.46, 30.25
CIELCh	79, 31.692, 72.640
Yxy	55.0157, 0.3902, 0.3834
Android (android.graphics.Color)	4293442700 (0xFFE8BC8C)
YUV	195.6840, -27.4522, 31.8491
Hunter-Lab	74.1726, 4.9541, 25.9588

Details

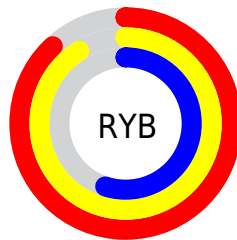
The Android color `4293442700` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287412456`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294964418`, and `4289693529` is the 20% darker color. If you saturate the color by 10%, you get `4293439861`, and if you desaturate by 10%, it is `4293445539`.

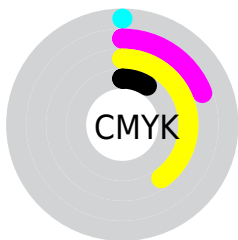
Distribution



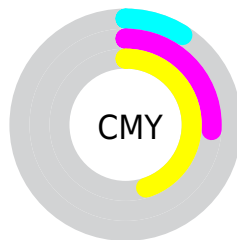
- Red (91%)
- Green (74%)
- Blue (55%)



- Red (88%)
- Yellow (91%)
- Blue (55%)



- Cyan (0%)
- Magenta (19%)
- Yellow (40%)
- Black (9%)



- Cyan (9%)
- Magenta (26%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293442700 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 4293442700 by changing the saturation by 10% instead.

 4293442700

 4293442700

4294967295

 4291535218

 4294964418

 4289693529

 4294967262

 4287852097

 4294967291

 4286076202

 4284366356

 4282656768

 4281013248

 4279107584

 4278190080

 4293442700

 4293442700

 4293439861

 4293445539

 4293437022

 4293448378

 4293434182

 4293451218

 4293431343

 4293454057

 4293428504

 4293456895

 4293425409

 4293459967

 4293425408

Harmonies

Analogous

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



4294620061



4293442700



4291610250

Triad

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



4293442700



4285453520



4292393199

Complementary

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



4293442700



4287412456

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.



4289774333



4293442700



4285190891

Square

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



4293442700



4287222705



4287024379



4294160598

Rectangle

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



4293442700



4290170001



4287024379



4291542005

Sweetspot

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



4293442700



4294963424



4293430456



4286609262



4278190080



4286611584

Same Dimension

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



4293442700



4294952069



4293322892



4285754727



4289944832



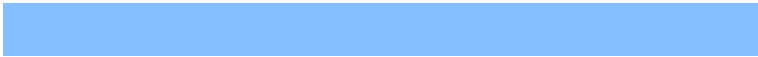
4281539328

Inverse Universe

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



4287412456



4286955519



4287532264



4284968307



4278212019



4278196275

Previews

White Background



This preview shows how the Android color 4293442700 looks on a white background.

Color Contrast Check

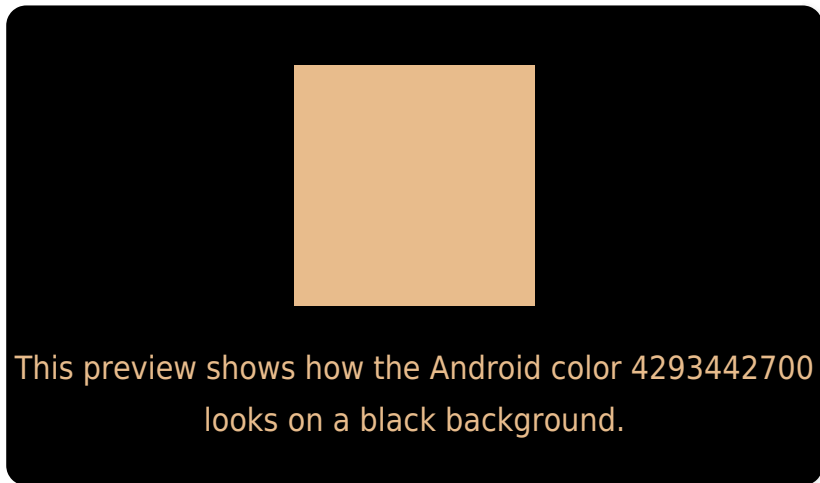
Large Text (above 18pt) WCAG AA × Fail

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

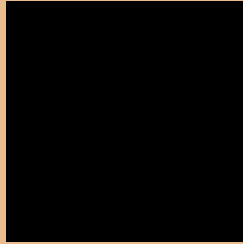
Any Text WCAG AA ✓ Pass

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 4293442700 Background



This preview shows how black text looks on a background with the Android color 4293442700.




This preview shows how white text looks on a background with the Android color 4293442700.

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](#).

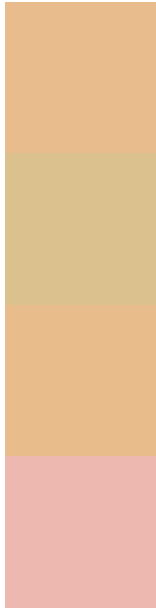
Dichromacy





Tritanopia
4293834179

Trichromacy



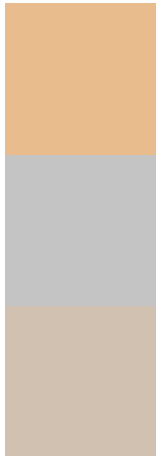
Original Color
4293442700

Protanomaly
4292592014

Deuteranomaly
4293508236

Tritanomaly
4293703855

Monochromacy



Original Color
4293442700

Achromatopsia
4291085508

Achromatomaly
4291936688

CSS Examples

Text

The CSS property to change the color of the text to Android 4293442700 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(232, 188, 140)` looks like.

```
.text, #text, p{  
    color:rgb(232, 188, 140)  
}
```

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(232, 188, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 188, 140) }
```

Border

The CSS property to change the border of an element to Android 4293442700 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(232, 188, 140) }
```

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

```
.border{ border-color:rgb(232, 188, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 188, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(232, 188, 140); -webkit-box-shadow:4px 4px 4px 4px rgb(232, 188, 140); box-shadow:4px 4px 4px 4px rgb(232, 188, 140) }
```

Background

The CSS property to change the background color of an element to Android 4293442700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 188, 140) }
```

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

```
.background{ background-color: rgb(232,  
188, 140) }
```

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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