

Converting Colors

Android(4293298037)

Have a look what the booklet for
Android(4293298037) contains.

Android(4293298037)	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(4293298037)

Conversions

Conversions Part 1

Format	Color
Hex	E68775
RGB	230, 135, 117
RGB Percent	90%, 53%, 46%
CMY	0.0980, 0.4706, 0.5412
CMYK	0.00, 0.41, 0.49, 0.10
HSL	10°, 69%, 68%
HSV	10°, 49%, 90%
XYZ	44.5080, 35.4353, 21.3235
YIQ	161.3530, 62.3980, 14.5420

Conversions

Conversions Part 2

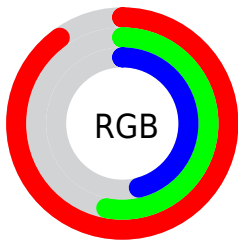
Format	Color
R _Y B	230, 138, 117
Decimal	15107957
CIE Lab	66.09, 34.45, 25.38
CIE LCh	66, 42.794, 36.382
Yxy	35.4353, 0.4395, 0.3499
Android (android.graphics.Color)	4293298037 (0xFFE68775)
YUV	161.3530, -21.8660, 60.2034
Hunter-Lab	59.5276, 29.2889, 20.4309

Details

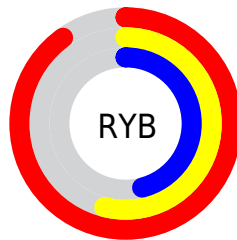
The Android color **4293298037** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **4285912294**, and the grayscale version is **4288848546**.

A 20% lighter version of the original color is **4294950313**, and **4289418309** is the 20% darker color. If you saturate the color by 10%, you get **4293293150**, and if you desaturate by 10%, it is **4293302924**.

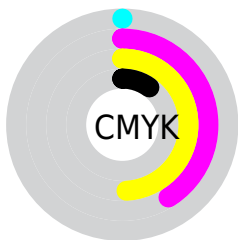
Distribution



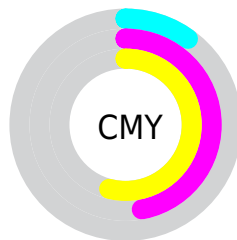
- Red (90%)
- Green (53%)
- Blue (46%)



- Red (90%)
- Yellow (54%)
- Blue (46%)



- Cyan (0%)
- Magenta (41%)
- Yellow (49%)
- Black (10%)



- Cyan (10%)
- Magenta (47%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293298037 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 4293298037 by changing the saturation by 10% instead.

 4293298037

 4293298037

4294967295

 4291325276

 4294950313

 4289418309

 4294957509

 4287511342

 4294964961

 4285669913

4294967293

 4283827712

 4282056704

 4280221697

 4278190080

 4293298037

 4293298037

 4293293150

 4293302924

 4293288007

 4293308067

 4293283120

 4293312954

 4293278233

 4293317841

 4293273090

 4293322984

 4293272832

 4293327871

 4293328895

Harmonies

Analogous

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



4293493146



4293298037



4291925083

Triad

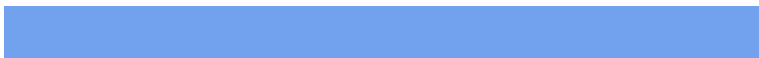
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293298037



4283871873



4285702893

Complementary

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



4293298037



4285912294

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.



4278234598



4293298037



4278236584

Square

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



4293298037



4287147105



4278236109



4289696735

Rectangle

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



4293298037



4290616659



4278236109



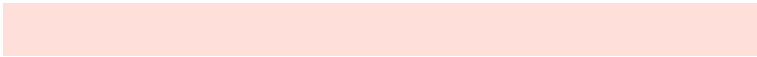
4283999981

Sweetspot

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



4293298037



4294959065



4293293525



4286606441



4278190080



4286611584

Same Dimension

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



4293298037



4294934889



4293312117



4285753703



4289928192



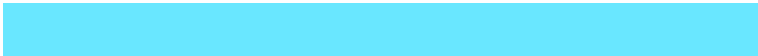
4281534464

Inverse Universe

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



4285912294



4285130751



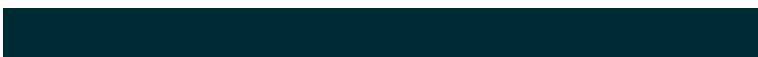
4285898214



4284969331



4278228659



4278201139

Previews

White Background



This preview shows how the Android color 4293298037 looks on a white background.

Color Contrast Check

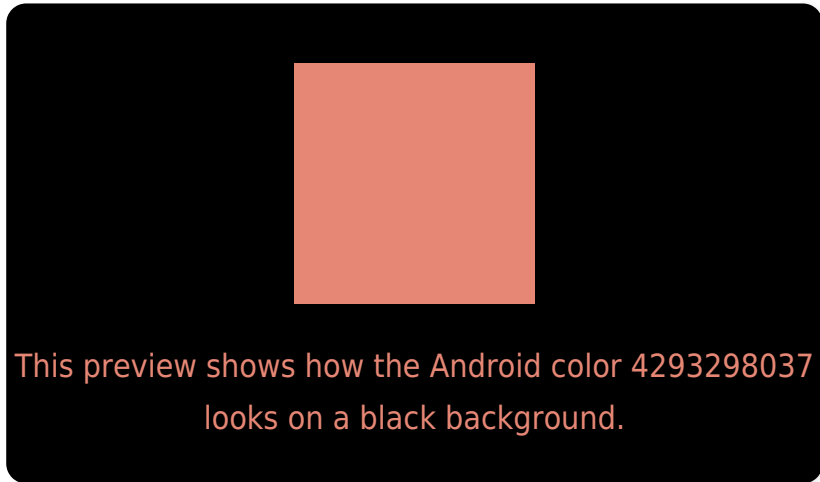
Large Text (above 18pt) WCAG AA × Fail

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 4293298037 Background



This preview shows how black text looks on a background with the Android color 4293298037.



This preview shows how white text looks on a background with the Android color 4293298037.

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



Trichromacy



Original Color
4293298037

Protanomaly
4290812029

Deuteranomaly
4291728242

Tritanomaly
4293363076

Monochromacy



Original Color
4293298037

Achromatopsia
4288782753

Achromatomaly
4290418833

CSS Examples

Text

The CSS property to change the color of the text to Android 4293298037 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(230, 135, 117)` looks like.

```
.text, #text, p{  
    color:rgb(230, 135, 117)  
}
```

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(230, 135, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 135, 117) }
```

Border

The CSS property to change the border of an element to Android 4293298037 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(230, 135, 117) }
```

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

```
.border{ border-color:rgb(230, 135, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 135, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 135, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 135, 117);  
box-shadow:4px 4px 4px 4px rgb(230, 135,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4293298037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 135, 117) }
```

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

```
.background{ background-color: rgb(230,  
135, 117) }
```

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