

# Converting Colors

Android(4293900937)

Have a look what the booklet for  
Android(4293900937) contains.

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# **Color**

**Android(4293900937)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFBA89
RGB	239, 186, 137
RGB Percent	94%, 73%, 54%
CMY	0.0627, 0.2706, 0.4627
CMYK	0.00, 0.22, 0.43, 0.06
HSL	29°, 76%, 74%
HSV	29°, 43%, 94%
XYZ	57.6709, 55.2747, 31.2964
YIQ	196.2610, 47.3170, -4.0030

# Conversions

## Conversions Part 2

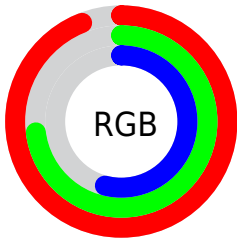
Format	Color
<a href="#">RYB</a>	<a href="#">239, 231, 137</a>
Decimal	<a href="#">15710857</a>
CIELab	<a href="#">79.20, 12.95, 32.15</a>
CIELCh	<a href="#">79, 34.658, 68.054</a>
Yxy	<a href="#">55.2747, 0.3998, 0.3832</a>
Android (android.graphics.Color)	<a href="#">4293900937 (0xFFEFBA89)</a>
YUV	<a href="#">196.2610, -29.2157, 37.4821</a>
Hunter-Lab	<a href="#">74.3469, 8.3552, 27.0847</a>

# Details

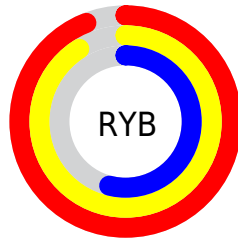
The Android color `4293900937` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287217391`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294963903`, and `4290086230` is the 20% darker color. If you saturate the color by 10%, you get `4293897841`, and if you desaturate by 10%, it is `4293904033`.

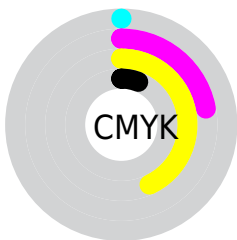
# Distribution



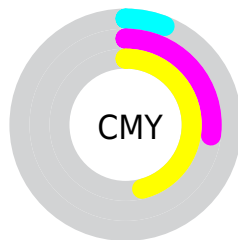
- Red (94%)
- Green (73%)
- Blue (54%)



- Red (94%)
- Yellow (91%)
- Blue (54%)



- Cyan (0%)
- Magenta (22%)
- Yellow (43%)
- Black (6%)



- Cyan (6%)
- Magenta (27%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293900937 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 4293900937 by changing the saturation by 10% instead.



 4293900937

 4293900937

4294967295

 4291993455

 4294963903

 4290086230

 4294967259

 4288244798

 4294967287

 4286403367

 4284693521

 4282983936

 4281274880

 4279566336

 4278190080

 4293900937

 4293900937

 4293897841

 4293904033

 4293894489

 4293907385

 4293891393

 4293910481

 4293888041

 4293913833

 4293884945

 4293916927

 4293882624

 4293918719

# Harmonies

## Analogous

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



4294946974



4293900937



4292003204

# Triad

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



4293900937



4284929740



4292131319

# Complementary

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



4293900937



4287217391

# 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.



4289119487



4293900937



4284142827

# Square

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



4293900937



4287222955



4286041855



4294225885

# Rectangle

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



4293900937



4290497418



4286041855



4291214845

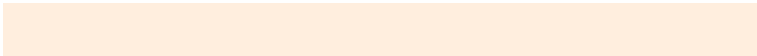


# Sweetspot

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



4293900937



4294962910



4293888447



4286608747



4278190080



4286611584



# Same Dimension

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



4293900937



4294949757



4293913737



4286083692



4290271232



4281867008

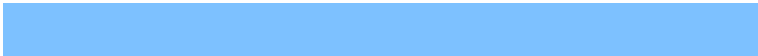


# Inverse Universe

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



4287217391



4286431743



4287204591



4285297272



4278214584



4278197560



# Previews

## White Background



This preview shows how the Android color 4293900937 looks on a white background.

## Color Contrast Check

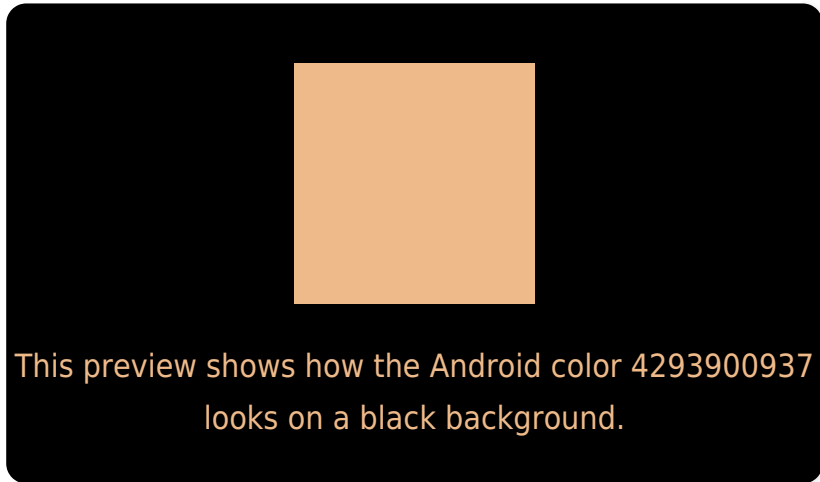
Large Text (above 18pt) WCAG AA × Fail

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 4293900937 Background



This preview shows how black text looks on a background with the Android color 4293900937.



This preview shows how white text looks on a background with the Android color 4293900937.

# 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**  
4293900937

**Protanopia**  
4292068493

**Deuteranopia**  
4293573769



**Tritanopia**  
4294226880

# Trichromacy



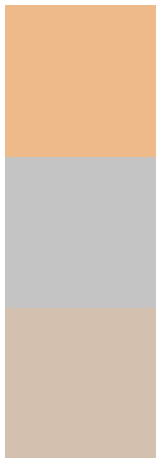
**Original Color**  
4293900937

**Protanomaly**  
4292722828

**Deuteranomaly**  
4293704585

**Tritanomaly**  
4294096556

# Monochromacy



**Original Color**  
4293900937

**Achromatopsia**  
4291085508

**Achromatomaly**  
4292133039

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293900937 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(239, 186, 137)` looks like.

```
.text, #text, p{  
    color:rgb(239, 186, 137)  
}
```

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(239, 186, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 186, 137) }
```

## Border

The CSS property to change the border of an element to Android 4293900937 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(239, 186, 137) }
```

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

```
.border{ border-color:rgb(239, 186, 137) }
```

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

Here you see how a box with a 4 pixel rgb(239, 186, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 186, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 186, 137);  
box-shadow:4px 4px 4px 4px rgb(239, 186,  
137) }
```

# Background

The CSS property to change the background color of an element to Android 4293900937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 186, 137) }
```

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

```
.background{ background-color: rgb(239,  
186, 137) }
```

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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