

Converting Colors

Android(4293636986)

Have a look what the booklet for
Android(4293636986) contains.

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Color

Android(4293636986)

Conversions

Conversions Part 1

Format	Color
Hex	EBB37A
RGB	235, 179, 122
RGB Percent	92%, 70%, 48%
CMY	0.0784, 0.2980, 0.5216
CMYK	0.00, 0.24, 0.48, 0.08
HSL	30°, 74%, 70%
HSV	30°, 48%, 92%
XYZ	53.8939, 51.3075, 25.4752
YIQ	189.2460, 51.6730, -5.8550

Conversions

Conversions Part 2

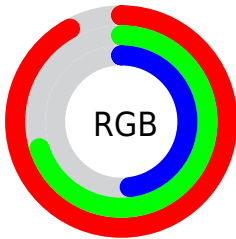
Format	Color
RYB	233, 235, 122
Decimal	15446906
CIELab	76.86, 13.56, 36.87
CIELCh	77, 39.289, 69.803
Yxy	51.3075, 0.4124, 0.3926
Android (android.graphics.Color)	4293636986 (0xFFEBB37A)
YUV	189.2460, -33.1523, 40.1263
Hunter-Lab	71.6293, 8.9523, 29.0538

Details

The Android color `4293636986` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4286231275`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294962095`, and `4289822280` is the 20% darker color. If you saturate the color by 10%, you get `4293633890`, and if you desaturate by 10%, it is `4293640082`.

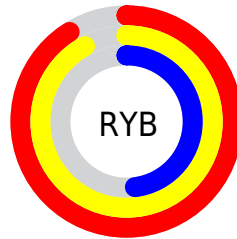
Distribution



Red (92%)

Green (70%)

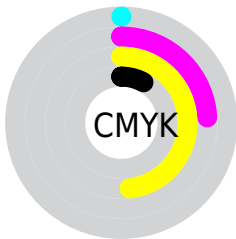
Blue (48%)



Red (91%)

Yellow (92%)

Blue (48%)

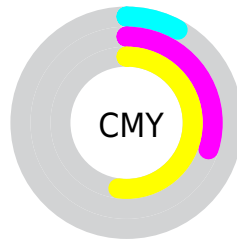


Cyan (0%)

Magenta (24%)

Yellow (48%)

Black (8%)



Cyan (8%)

Magenta (30%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293636986 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 4293636986 by changing the saturation by 10% instead.



4293636986



4293636986

4294967295



4291729505



4294962095



4289822280



4294967243



4287915312



4294967271



4286139673



4284364288



4282654976



4280945920



4278190080



4293636986



4293636986

 4293633890

 4293640082

 4293631051

 4293642921

 4293627956

 4293646017

 4293624860

 4293649112

 4293622020

 4293651952

 4293621504

 4293655039

 4293656575

Harmonies

Analogous

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



4294944657



4293636986



4291477365

Triad

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



4293636986



4282831305



4291932406

Complementary

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



4293636986



4286231275

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.



4288527871



4293636986



4281323499

Square

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



4293636986



4285976483



4284532991



4294288856

Rectangle

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



4293636986



4289775229



4284532991



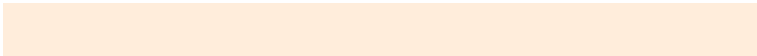
4290950397

Sweetspot

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



4293636986



4294962651



4293622451



4286608746



4278190080



4286611584

Same Dimension

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



4293636986



4294948459



4293651322



4285886314



4290075392



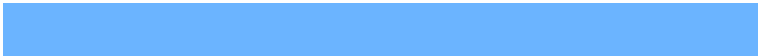
4281735936

Inverse Universe

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



4286231275



4285248767



4286216939



4285165429



4278213301



4278197046

Previews

White Background



This preview shows how the Android color 4293636986 looks on a white background.

Color Contrast Check

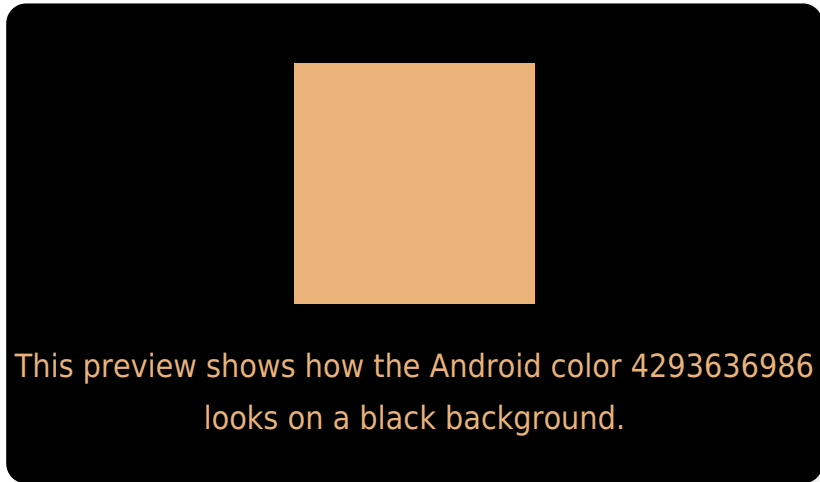
Large Text (above 18pt) WCAG AA × Fail

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

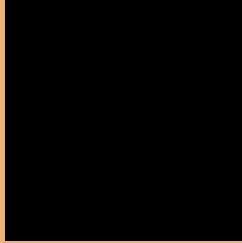
Any Text WCAG AA ✓ Pass

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 4293636986 Background



This preview shows how black text looks on a background with the Android color 4293636986.



This preview shows how white text looks on a background with the Android color 4293636986.

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
4293636986

Protanopia
4291739262

Deuteranopia
4293244537



Tritanopia
4294028216

Trichromacy



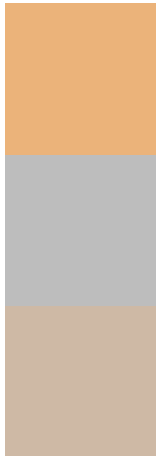
Original Color
4293636986

Protanomaly
4292459133

Deuteranomaly
4293375353

Tritanomaly
4293897889

Monochromacy



Original Color
4293636986

Achromatopsia
4290624957

Achromatomaly
4291738021

CSS Examples

Text

The CSS property to change the color of the text to Android 4293636986 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(235, 179, 122)` looks like.

```
.text, #text, p{  
    color:rgb(235, 179, 122)  
}
```

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(235, 179, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 179, 122) }
```

Border

The CSS property to change the border of an element to Android 4293636986 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(235, 179, 122) }
```

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

```
.border{ border-color:rgb(235, 179, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 179, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 179, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 179, 122);  
box-shadow:4px 4px 4px 4px rgb(235, 179,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4293636986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 179, 122) }
```

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

```
.background{ background-color: rgb(235,  
179, 122) }
```

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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