

Converting Colors

Android(4293047940)

Have a look what the booklet for
Android(4293047940) contains.

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Color

Android(4293047940)

Conversions

Conversions Part 1

Format	Color
Hex	E2B684
RGB	226, 182, 132
RGB Percent	89%, 71%, 52%
CMY	0.1137, 0.2863, 0.4824
CMYK	0.00, 0.19, 0.42, 0.11
HSL	32°, 62%, 70%
HSV	32°, 42%, 89%
XYZ	52.2568, 51.2906, 28.9756
YIQ	189.4560, 42.2740, -6.2220

Conversions

Conversions Part 2

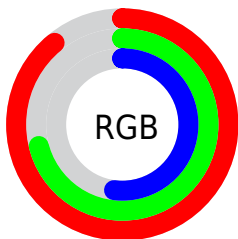
Format	Color
R _Y B	215, 226, 132
Decimal	14857860
CIE Lab	76.85, 9.38, 31.45
CIE LCh	77, 32.818, 73.401
Yxy	51.2906, 0.3943, 0.3870
Android (android.graphics.Color)	4293047940 (0xFFE2B684)
YUV	189.4560, -28.3258, 32.0491
Hunter-Lab	71.6174, 4.9149, 26.1441

Details

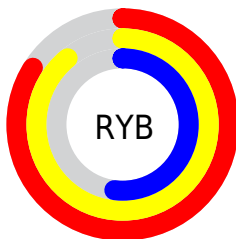
The Android color `4293047940` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4286886114`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294962874`, and `4289298770` is the 20% darker color. If you saturate the color by 10%, you get `4293045101`, and if you desaturate by 10%, it is `4293050779`.

Distribution



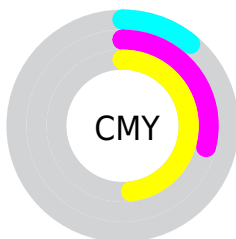
- Red (89%)
- Green (71%)
- Blue (52%)



- Red (84%)
- Yellow (89%)
- Blue (52%)



- Cyan (0%)
- Magenta (19%)
- Yellow (42%)
- Black (11%)



- Cyan (11%)
- Magenta (29%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293047940 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 4293047940 by changing the saturation by 10% instead.



4293047940



4293047940

4294967295



4291140458



4294962874



4289298770



4294967253



4287457338



4294967282



4285681699



4283971852



4282328064



4280684544



4278190080



4293047940



4293047940

4293045101

4293050779

4293042519

4293053361

4293039680

4293056200

4293037098

4293058782

4293034259

4293061621

4293031936

4293064191

4293066751

Harmonies

Analogous

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



4294290581



4293047940



4291149954

Triad

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



4293047940



4284665803



4292063722

Complementary

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



4293047940



4286886114

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.



4289379576



4293047940



4284402918

Square

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



4293047940



4286631339



4286433015



4293896656

Rectangle

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



4293047940



4289709706



4286433015



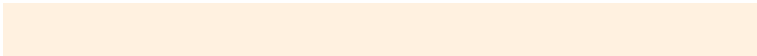
4291212784

Sweetspot

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



4293047940



4294963680



4293035185



4286609262



4278190080



4286611584

Same Dimension

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



4293047940



4294951808



4292928132



4285557605



4289748480



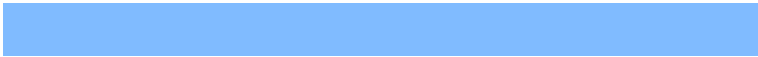
4281342464

Inverse Universe

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



4286886114



4286626815



4287005922



4284836464



4278211248



4278196016

Previews

White Background



This preview shows how the Android color 4293047940 looks on a white background.

Color Contrast Check

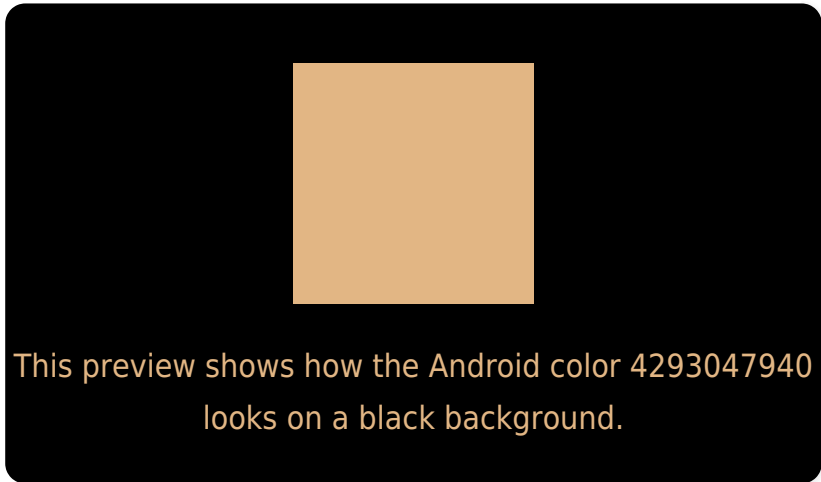
Large Text (above 18pt) WCAG AA × Fail

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

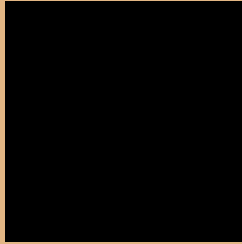
Any Text WCAG AA ✓ Pass

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 4293047940 Background



This preview shows how black text looks on a background with the Android color 4293047940.



This preview shows how white text looks on a background with the Android color 4293047940.

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
4293047940

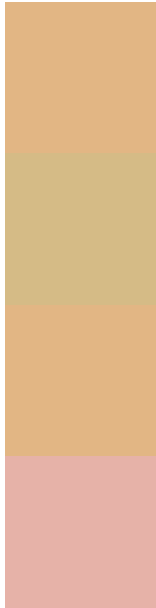
Protanopia
4291673735

Deuteranopia
4293047940



Tritanopia
4293439420

Trichromacy



Original Color
4293047940

Protanomaly
4292197254

Deuteranomaly
4293047940

Tritanomaly
4293309096

Monochromacy



Original Color
4293047940

Achromatopsia
4290624957

Achromatomaly
4291476136

CSS Examples

Text

The CSS property to change the color of the text to Android 4293047940 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(226, 182, 132)` looks like.

```
.text, #text, p{  
    color:rgb(226, 182, 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(226, 182, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 182, 132) }
```

Border

The CSS property to change the border of an element to Android 4293047940 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(226, 182, 132) }
```

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

```
.border{ border-color:rgb(226, 182, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 182, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 182, 132); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 182, 132); box-shadow:4px 4px 4px 4px rgb(226, 182, 132) }
```

Background

The CSS property to change the background color of an element to Android 4293047940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 182, 132) }
```

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

```
.background{ background-color: rgb(226,  
182, 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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