

Converting Colors

Android(4293773190)

Have a look what the booklet for
Android(4293773190) contains.

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Color

Android(4293773190)

Conversions

Conversions Part 1

Format	Color
Hex	EDC786
RGB	237, 199, 134
RGB Percent	93%, 78%, 53%
CMY	0.0706, 0.2196, 0.4745
CMYK	0.00, 0.16, 0.43, 0.07
HSL	38°, 74%, 73%
HSV	38°, 43%, 93%
XYZ	59.6516, 60.5726, 31.1020
YIQ	202.9520, 43.5130, -12.1590

Conversions

Conversions Part 2

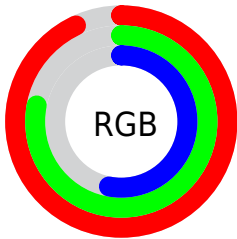
Format	Color
R _Y B	194, 237, 134
Decimal	15583110
CIE Lab	82.15, 5.03, 37.51
CIE LCh	82, 37.841, 82.358
Yxy	60.5726, 0.3942, 0.4003
Android (android.graphics.Color)	4293773190 (0xFFEDC786)
YUV	202.9520, -33.9933, 29.8601
Hunter-Lab	77.8284, 0.6116, 30.7863

Details

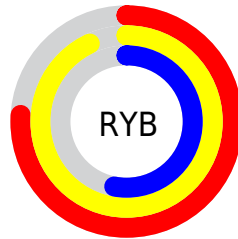
The Android color `4293773190` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287016173`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294967228`, and `4289958227` is the 20% darker color. If you saturate the color by 10%, you get `4293770862`, and if you desaturate by 10%, it is `4293775518`.

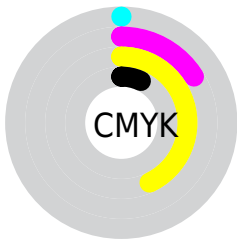
Distribution



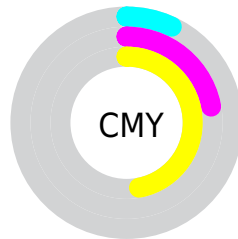
- Red (93%)
- Green (78%)
- Blue (53%)



- Red (76%)
- Yellow (93%)
- Blue (53%)



- Cyan (0%)
- Magenta (16%)
- Yellow (43%)
- Black (7%)

















- Cyan (7%)
- Magenta (22%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293773190 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 4293773190 by changing the saturation by 10% instead.

 4293773190	 4293773190
4294967295	 4291865708
 4294967228	 4289958227
 4294967256	 4288116795
 4294967285	 4286340899
	 4284565514
	 4282921216
	 4281211904
	 4279567360
	 4278190080

 4293773190

 4293773190

 4293770862

 4293775518

 4293768791

 4293777589

 4293766463

 4293779917

 4293764135

 4293782245

 4293761807

 4293784572

 4293760512

 4293786623

 4293787647

Harmonies

Analogous

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



4294949781



4293773190



4291416714

Triad

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



4293773190



4283752422



4294032120

Complementary

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



4293773190



4287016173

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.



4291086079



4293773190



4284341247

Square

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



4293773190



4285980610



4287550463



4294947543

Rectangle

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



4293773190



4289648791



4287550463



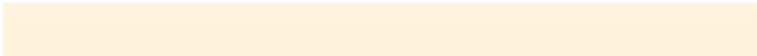
4293181183

Sweetspot

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



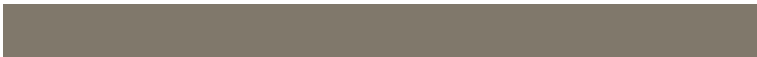
4293773190



4294964190



4293756589



4286609515



4278190080



4286611584

Same Dimension

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



4293773190



4294954618



4292996486



4285886826



4290081280



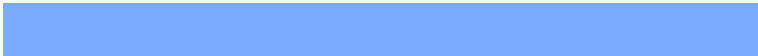
4281737728

Inverse Universe

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



4287016173



4286229503



4287792877



4285165173



4278207413



4278195254

Previews

White Background



This preview shows how the Android color 4293773190 looks on a white background.

Color Contrast Check

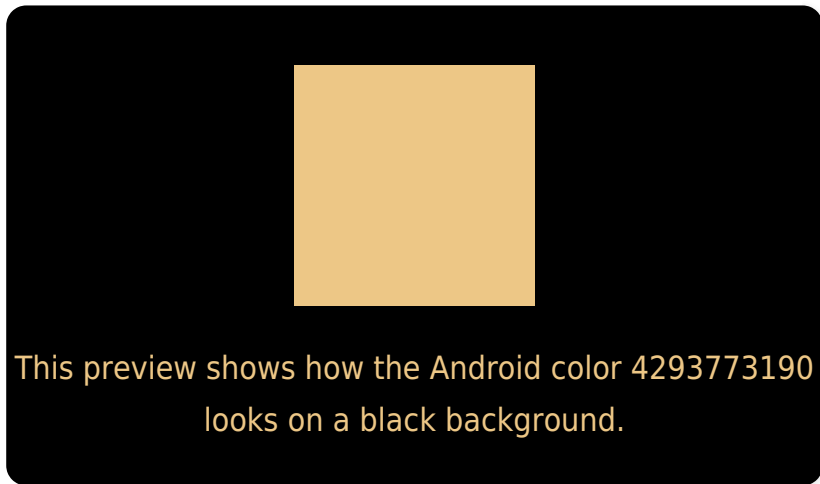
Large Text (above 18pt) WCAG AA × Fail

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 4293773190 Background



This preview shows how black text looks on a background with the Android color 4293773190.



This preview shows how white text looks on a background with the Android color 4293773190.

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
4293773190

Protanopia
4292791432

Deuteranopia
4294362247



Tritanopia
4294229709

Trichromacy



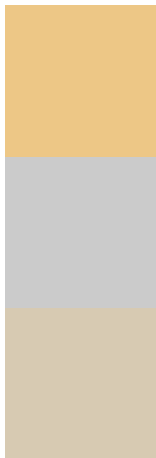
Original Color
4293773190

Protanomaly
4293118599

Deuteranomaly
4294165895

Tritanomaly
4294033843

Monochromacy



Original Color
4293773190

Achromatopsia
4291546059

Achromatomaly
4292332210

CSS Examples

Text

The CSS property to change the color of the text to Android 4293773190 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(237, 199, 134)` looks like.

```
.text, #text, p{  
    color:rgb(237, 199, 134)  
}
```

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(237, 199, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 199, 134) }
```

Border

The CSS property to change the border of an element to Android 4293773190 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(237, 199, 134) }
```

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

```
.border{ border-color:rgb(237, 199, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 199, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 199, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 199, 134);  
box-shadow:4px 4px 4px 4px rgb(237, 199,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4293773190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 199, 134) }
```

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

```
.background{ background-color: rgb(237,  
199, 134) }
```

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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