

Converting Colors

Android(4293773950)

Have a look what the booklet for
Android(4293773950) contains.

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Color

Android(4293773950)

Conversions

Conversions Part 1

Format	Color
Hex	EDCA7E
RGB	237, 202, 126
RGB Percent	93%, 79%, 49%
CMY	0.0706, 0.2078, 0.5059
CMYK	0.00, 0.15, 0.47, 0.07
HSL	41°, 76%, 71%
HSV	41°, 47%, 93%
XYZ	59.8115, 61.7519, 28.5056
YIQ	203.8010, 45.2560, -16.2160

Conversions

Conversions Part 2

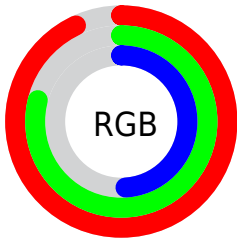
Format	Color
RYB	177, 237, 126
Decimal	15583870
CIELab	82.78, 2.69, 42.37
CIELCh	83, 42.454, 86.372
Yxy	61.7519, 0.3986, 0.4115
Android (android.graphics.Color)	4293773950 (0xFFEDCA7E)
YUV	203.8010, -38.3559, 29.1155
Hunter-Lab	78.5824, -1.6574, 33.5004

Details

The Android color **4293773950** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **4286489069**, and the grayscale version is **4291611852**.

A 20% lighter version of the original color is **4294967220**, and **4289958987** is the 20% darker color. If you saturate the color by 10%, you get **4293772134**, and if you desaturate by 10%, it is **4293775766**.

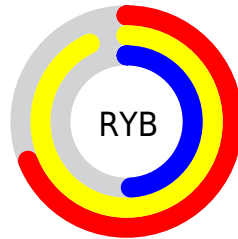
Distribution



Red (93%)

Green (79%)

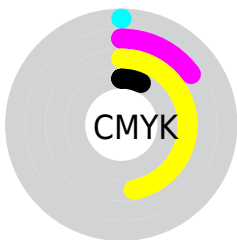
Blue (49%)



Red (69%)

Yellow (93%)

Blue (49%)

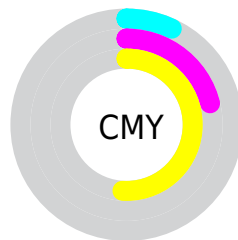


Cyan (0%)

Magenta (15%)

Yellow (47%)

Black (7%)



Cyan (7%)

Magenta (21%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293773950 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 4293773950 by changing the saturation by 10% instead.

 4293773950

 4293773950

4294967295

 4291866468

 4294967220

 4289958987

 4294967248

 4288117299

 4294967276

 4286276122

 4284566016

 4282856448

 4281147136

 4279502848

 4278190080

 4293773950

 4293773950

 4293772134

 4293775766

 4293770063

 4293777837

 4293768247

 4293779653

 4293766175

 4293781725

 4293764359

 4293783540

 4293763584

 4293785599

 4293787391

 4293787647

Harmonies

Analogous

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



4294950029



4293773950



4291090053

Triad

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



4293773950



4281263088



4294752507

Complementary

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



4293773950



4286489069

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.



4291610367



4293773950



4282965759

Square

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



4293773950



4284605384



4287419391



4294947029

Rectangle

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



4293773950



4289125782



4287419391



4293836031

Sweetspot

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



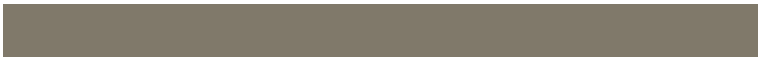
4293773950



4294964443



4293754529



4286609770



4278190080



4286611584

Same Dimension

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



4293773950



4294955632



4292472190



4285887082



4290083840



4281738496

Inverse Universe

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



4286489069



4285570559



4287790829



4285164917



4278204853



4278194486

Previews

White Background



This preview shows how the Android color 4293773950 looks on a white background.

Color Contrast Check

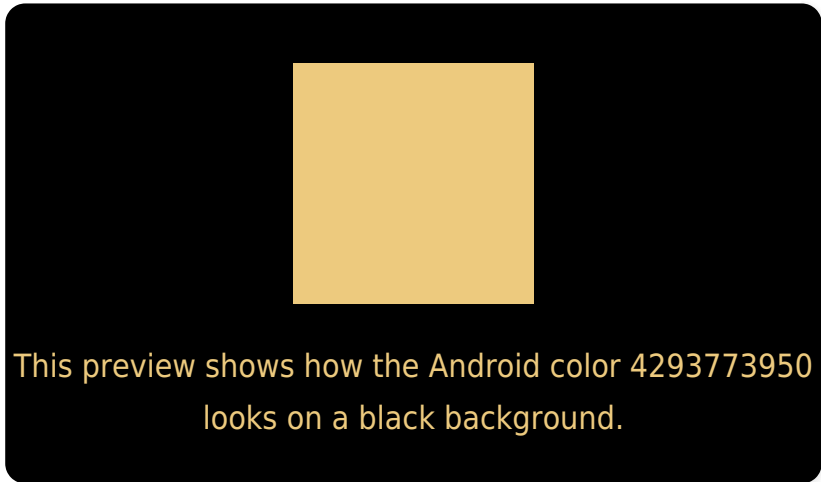
Large Text (above 18pt) WCAG AA × Fail

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 4293773950 Background



This preview shows how black text looks on a background with the Android color 4293773950.



This preview shows how white text looks on a background with the Android color 4293773950.

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
4293773950

Protanopia
4292988544

Deuteranopia
4294559103

Trichromacy



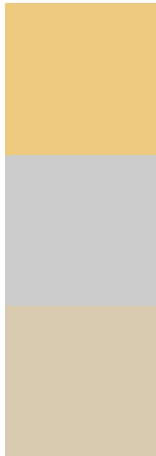
Original Color
4293773950

Protanomaly
4293250431

Deuteranomaly
4294297471

Tritanomaly
4294100146

Monochromacy



Original Color
4293773950

Achromatopsia
4291611852

Achromatomaly
4292398000

CSS Examples

Text

The CSS property to change the color of the text to Android 4293773950 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, 202, 126)` looks like.

```
.text, #text, p{  
    color:rgb(237, 202, 126)  
}
```

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, 202, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 202, 126) }
```

Border

The CSS property to change the border of an element to Android 4293773950 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, 202, 126) }
```

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

```
.border{ border-color:rgb(237, 202, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 202, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(237, 202, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(237, 202, 126); box-shadow:4px 4px 4px 4px rgb(237, 202, 126) }
```

Background

The CSS property to change the background color of an element to Android 4293773950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 202, 126) }
```

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

```
.background{ background-color: rgb(237,  
202, 126) }
```

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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