

Converting Colors

Android(4293248637)

Have a look what the booklet for
Android(4293248637) contains.

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Color

Android(4293248637)

Conversions

Conversions Part 1

Format	Color
Hex	E5C67D
RGB	229, 198, 125
RGB Percent	90%, 78%, 49%
CMY	0.1020, 0.2235, 0.5098
CMYK	0.00, 0.14, 0.45, 0.10
HSL	42°, 67%, 69%
HSV	42°, 45%, 90%
XYZ	56.2089, 58.5268, 27.7363
YIQ	198.9470, 41.9090, -16.1310

Conversions

Conversions Part 2

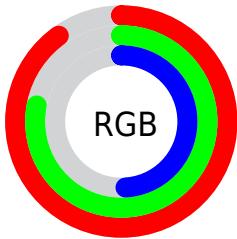
Format	Color
RYB	169, 229, 125
Decimal	15058557
CIELab	81.03, 1.45, 40.51
CIELCh	81, 40.538, 87.949
Yxy	58.5268, 0.3945, 0.4108
Android (android.graphics.Color)	4293248637 (0xFFE5C67D)
YUV	198.9470, -36.4559, 26.3565
Hunter-Lab	76.5028, -2.7309, 32.0562

Details

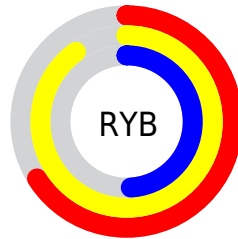
The Android color **4293248637** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **4286422245**, and the grayscale version is **4291282887**.

A 20% lighter version of the original color is **4294967219**, and **4289499210** is the 20% darker color. If you saturate the color by 10%, you get **4293246822**, and if you desaturate by 10%, it is **4293250452**.

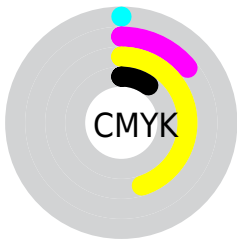
Distribution



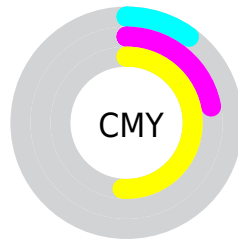
- Red (90%)
- Green (78%)
- Blue (49%)



- Red (66%)
- Yellow (90%)
- Blue (49%)



- Cyan (0%)
- Magenta (14%)
- Yellow (45%)
- Black (10%)

















- Cyan (10%)
- Magenta (22%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293248637 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 4293248637 by changing the saturation by 10% instead.

 4293248637	 4293248637
4294967295	 4291341155
 4294967219	 4289499210
 4294967246	 4287657778
 4294967275	 4285881881
	 4284106496
	 4282462464
	 4280818688
	 4278845952
	 4278190080

 4293248637

 4293248637

 4293246822

 4293250452

 4293245007

 4293252267

 4293243448

 4293253826

 4293241633

 4293255641

 4293239818

 4293257456

 4293239040

 4293259263

 4293261055

 4293262847

 4293263359

Harmonies

Analogous

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



4294949258



4293248637



4290695813

Triad

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



4293248637



4281916907



4294423538

Complementary

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



4293248637



4286422245

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.



4291477759



4293248637



4283554047

Square

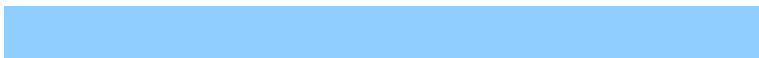
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293248637



4284603845



4287614719



4294945997

Rectangle

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



4293248637



4288796565



4287614719



4293572604

Sweetspot

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



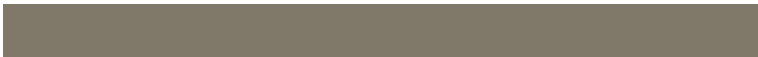
4293248637



4294964443



4293229980



4286609770



4278190080



4286611584

Same Dimension

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



4293248637



4294956661



4291880317



4285755239



4289953024



4281541632

Inverse Universe

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



4286422245



4285898495



4287790565



4284967795



4278203827



4278193971

Previews

White Background



This preview shows how the Android color 4293248637 looks on a white background.

Color Contrast Check

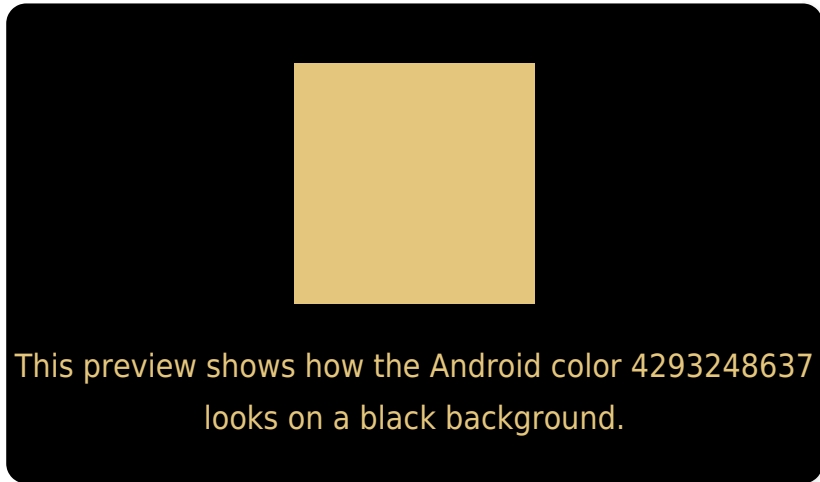
Large Text (above 18pt) WCAG AA × Fail

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 4293248637 Background



This preview shows how black text looks on a background with the Android color 4293248637.



This preview shows how white text looks on a background with the Android color 4293248637.

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
4293248637

Protanopia
4292594046

Deuteranopia
4294164606



Tritanopia
4293770443

Trichromacy



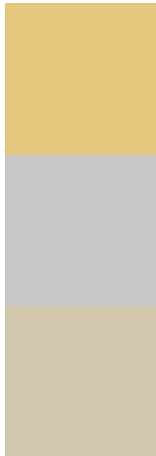
Original Color
4293248637

Protanomaly
4292855934

Deuteranomaly
4293837438

Tritanomaly
4293574831

Monochromacy



Original Color
4293248637

Achromatopsia
4291282887

Achromatomaly
4292003756

CSS Examples

Text

The CSS property to change the color of the text to Android 4293248637 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(229, 198, 125)` looks like.

```
.text, #text, p{  
    color:rgb(229, 198, 125)  
}
```

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(229, 198, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 198, 125) }
```

Border

The CSS property to change the border of an element to Android 4293248637 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(229, 198, 125) }
```

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

```
.border{ border-color:rgb(229, 198, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 198, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 198, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 198, 125); box-shadow:4px 4px 4px 4px rgb(229, 198, 125) }
```

Background

The CSS property to change the background color of an element to Android 4293248637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 198, 125) }
```

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

```
.background{ background-color: rgb(229,  
198, 125) }
```

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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