

# Converting Colors

Android(4293448872)

Have a look what the booklet for  
Android(4293448872) contains.

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# **Color**

**Android(4293448872)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8D4A8
RGB	232, 212, 168
RGB Percent	91%, 83%, 66%
CMY	0.0902, 0.1686, 0.3412
CMYK	0.00, 0.09, 0.28, 0.09
HSL	41°, 58%, 78%
HSV	41°, 28%, 91%
XYZ	63.8901, 67.0699, 46.6242
YIQ	212.9640, 26.0440, -9.4440

# Conversions

## Conversions Part 2

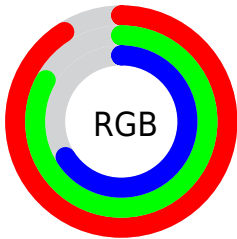
Format	Color
<a href="#">RYB</a>	<a href="#">197, 232, 168</a>
Decimal	<a href="#">15258792</a>
CIELab	<a href="#">85.54, 0.33, 24.32</a>
CIELCh	<a href="#">86, 24.323, 89.234</a>
Yxy	<a href="#">67.0699, 0.3598, 0.3777</a>
Android (android.graphics.Color)	<a href="#">4293448872</a> ( <a href="#">0xFFE8D4A8</a> )
YUV	<a href="#">212.9640, -22.1673, 16.6946</a>
Hunter-Lab	<a href="#">81.8962, -4.0644, 23.5731</a>

# Details

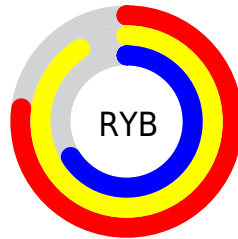
The Android color `4293448872` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289248488`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967263`, and `4289764980` is the 20% darker color. If you saturate the color by 10%, you get `4293447057`, and if you desaturate by 10%, it is `4293450687`.

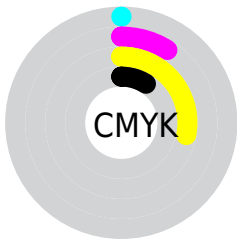
# Distribution



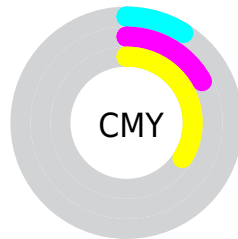
- Red (91%)
- Green (83%)
- Blue (66%)



- Red (77%)
- Yellow (91%)
- Blue (66%)



- Cyan (0%)
- Magenta (9%)
- Yellow (28%)
- Black (9%)



- Cyan (9%)
- Magenta (17%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293448872 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 4293448872 by changing the saturation by 10% instead.





4293448872



4293448872

4294967295



4291541133



4294967263



4289764980



4294967292



4287923035



4286212675



4284568108



4282923799



4281411072



4279832832



4278190080

■ 4293448872

■ 4293448872

■ 4293447057

■ 4293450687

■ 4293445242

■ 4293452758

■ 4293443170

■ 4293454574

■ 4293441355

■ 4293456383

■ 4293439540

■ 4293458175

■ 4293437725

■ 4293459967

■ 4293435654

■ 4293435392

# Harmonies

## Analogous

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



4294692015



4293448872



4291812269

# Triad

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



4293448872



4288078571



4294167022

# Complementary

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



4293448872



4289248488

# Split Complementary

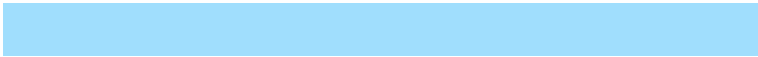
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292464894



4293448872



4288732925

# Square

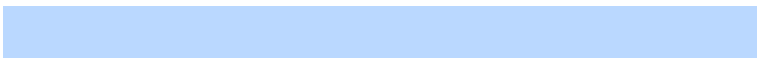
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293448872



4288668628



4290435327



4294952663

# Rectangle

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



4293448872



4290633655



4290435327



4293643252

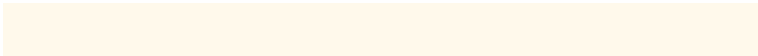


# Sweetspot

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



4293448872



4294965739



4293437628



4286610547



4278190080



4286611584



# Same Dimension

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



4293448872



4294960555



4292667560



4285755239



4289952512



4281541376



# Inverse Universe

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



4289248488



4289447423



4290029800



4284967795



4278204595

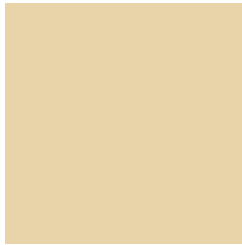


4278194227



# Previews

## White Background



This preview shows how the Android color 4293448872 looks on a white background.

## Color Contrast Check

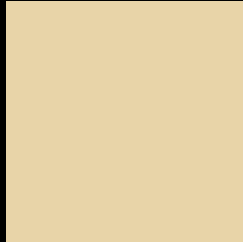
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4293448872 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

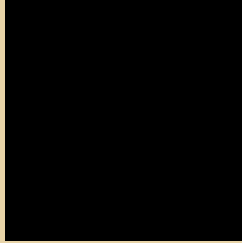
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293448872 Background



This preview shows how black text looks on a background with the Android color 4293448872.



This preview shows how white text looks on a background with the Android color 4293448872.

# 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**  
4293448872

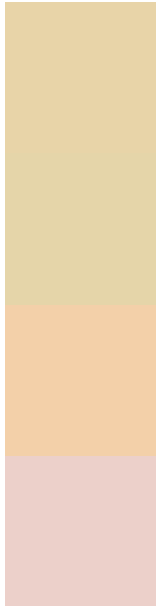
**Protanopia**  
4293186985

**Deuteranopia**  
4294626729



**Tritanopia**  
4293840349

# Trichromacy



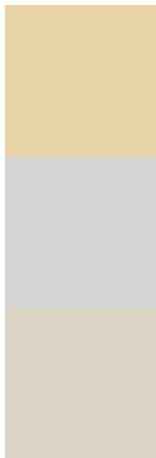
**Original Color**  
4293448872

**Protanomaly**  
4293252521

**Deuteranomaly**  
4294168745

**Tritanomaly**  
4293710026

# Monochromacy



**Original Color**  
4293448872

**Achromatopsia**  
4292203989

**Achromatomaly**  
4292662725

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293448872 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(232, 212, 168)` looks like.

```
.text, #text, p{  
    color:rgb(232, 212, 168)  
}
```

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(232, 212, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 212, 168) }
```

## Border

The CSS property to change the border of an element to Android 4293448872 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(232, 212, 168) }
```

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

```
.border{ border-color:rgb(232, 212, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 212, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(232, 212, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(232, 212, 168); box-shadow:4px 4px 4px 4px rgb(232, 212, 168) }
```

# Background

The CSS property to change the background color of an element to Android 4293448872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 212, 168) }
```

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

```
.background{ background-color: rgb(232,  
212, 168) }
```

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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