

# Converting Colors

Android(4293312648)

Have a look what the booklet for  
Android(4293312648) contains.

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# **Color**

**Android(4293312648)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E6C088
RGB	230, 192, 136
RGB Percent	90%, 75%, 53%
CMY	0.0980, 0.2471, 0.4667
CMYK	0.00, 0.17, 0.41, 0.10
HSL	36°, 65%, 72%
HSV	36°, 41%, 90%
XYZ	55.9267, 56.2998, 31.2119
YIQ	196.9780, 40.6240, -9.3600

# Conversions

## Conversions Part 2

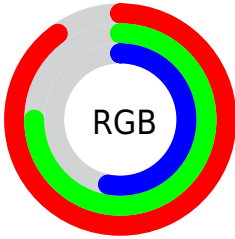
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	200, 230, 136
Decimal	15122568
CIE <sub>Lab</sub>	79.78, 6.12, 33.27
CIE <sub>LCh</sub>	80, 33.832, 79.577
Yxy	56.2998, 0.3899, 0.3925
Android (android.graphics.Color)	4293312648 (0xFFE6C088)
YUV	196.9780, -30.0622, 28.9603
Hunter-Lab	75.0332, 1.7385, 27.8602

# Details

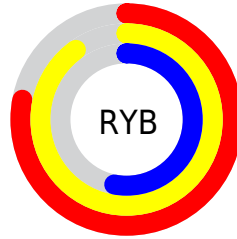
The Android color **4293312648** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **4287147750**, and the grayscale version is **4291151301**.

A 20% lighter version of the original color is **4294965438**, and **4289563477** is the 20% darker color. If you saturate the color by 10%, you get **4293310321**, and if you desaturate by 10%, it is **4293314975**.

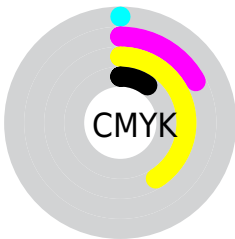
# Distribution



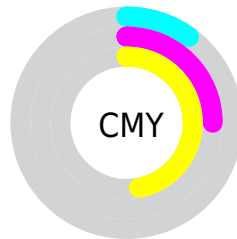
- Red (90%)
- Green (75%)
- Blue (53%)



- Red (78%)
- Yellow (90%)
- Blue (53%)



- Cyan (0%)
- Magenta (17%)
- Yellow (41%)
- Black (10%)



- Cyan (10%)
- Magenta (25%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293312648 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 4293312648 by changing the saturation by 10% instead.



 4293312648

 4293312648

4294967295

 4291405166

 4294965438

 4289563477

 4294967258

 4287721789

 4294967286

 4285946150

 4284236303

 4282592256

 4280948480

 4279042048

 4278190080

 4293312648

 4293312648

 4293310321

 4293314975

 4293307738

 4293317558

 4293305411

 4293319885

 4293303084

 4293322212

 4293300757

 4293324539

 4293298432

 4293327103

 4293328895

# Harmonies

## Analogous

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



4294751895



4293312648



4291283594

# Triad

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



4293312648



4284733402



4293113839

# Complementary

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



4293312648



4287147750

# 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.



4290495231



4293312648



4284994805

# Square

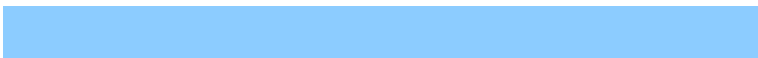
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293312648



4286502585



4287417599



4294815698

# Rectangle

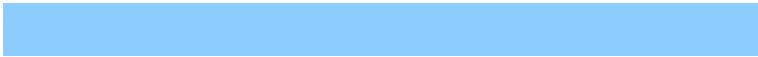
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293312648



4289712276



4287417599



4292328182

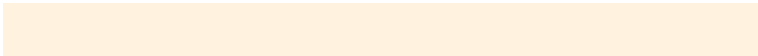


# Sweetspot

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



4293312648



4294964192



4293298351



4286609518



4278190080



4286611584



# Same Dimension

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



4293312648



4294954114



4292798088



4285754983



4289948160



4281540096

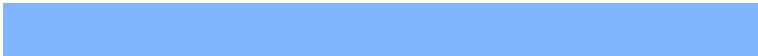


# Inverse Universe

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



4287147750



4286756351



4287662310



4284968051



4278208691



4278195507



# Previews

## White Background



This preview shows how the Android color 4293312648 looks on a white background.

## Color Contrast Check

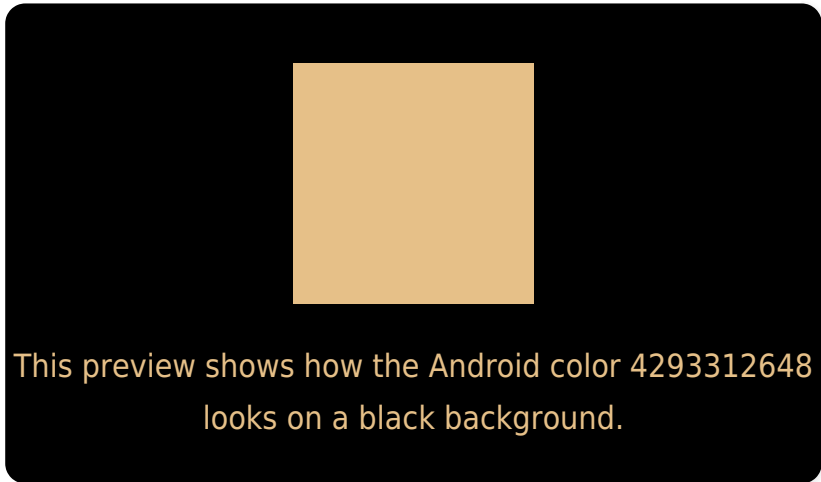
Large Text (above 18pt) WCAG AA × Fail

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

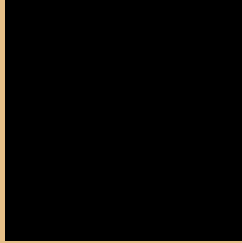
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293312648 Background



This preview shows how black text looks on a background with the Android color 4293312648.




This preview shows how white text looks on a background with the Android color 4293312648.

# 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](#).

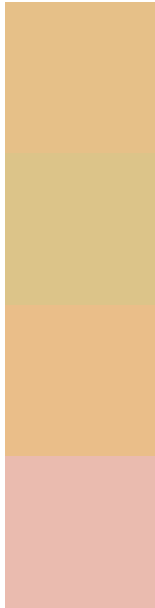
## Dichromacy





**Tritanopia**  
4293703878

# Trichromacy



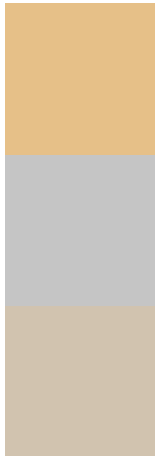
**Original Color**  
4293312648

**Protanomaly**  
4292658313

**Deuteranomaly**  
4293574281

**Tritanomaly**  
4293573551

# Monochromacy



**Original Color**  
4293312648

**Achromatopsia**  
4291151301

**Achromatomaly**  
4291937199

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293312648 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(230, 192, 136)` looks like.

```
.text, #text, p{  
    color:rgb(230, 192, 136)  
}
```

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(230, 192, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 192, 136) }
```

## Border

The CSS property to change the border of an element to Android 4293312648 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(230, 192, 136) }
```

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

```
.border{ border-color:rgb(230, 192, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 192, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 192, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 192, 136);  
box-shadow:4px 4px 4px 4px rgb(230, 192,  
136) }
```

# Background

The CSS property to change the background color of an element to Android 4293312648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 192, 136) }
```

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

```
.background{ background-color: rgb(230,  
192, 136) }
```

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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