

# Converting Colors

Android(4293577111)

Have a look what the booklet for  
Android(4293577111) contains.

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# **Color**

**Android(4293577111)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAC997
RGB	234, 201, 151
RGB Percent	92%, 79%, 59%
CMY	0.0824, 0.2118, 0.4078
CMYK	0.00, 0.14, 0.35, 0.08
HSL	36°, 66%, 75%
HSV	36°, 35%, 92%
XYZ	60.4042, 61.5001, 37.9652
YIQ	205.1670, 35.7180, -8.5540

# Conversions

## Conversions Part 2

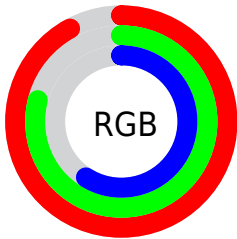
Format	Color
R <sub>Y</sub> B	206, 234, 151
Decimal	15387031
CIE Lab	82.65, 4.68, 29.31
CIE LCh	83, 29.683, 80.934
Yxy	61.5001, 0.3778, 0.3847
Android (android.graphics.Color)	4293577111 (0xFFEAC997)
YUV	205.1670, -26.7043, 25.2865
Hunter-Lab	78.4220, 0.2505, 26.1922

# Details

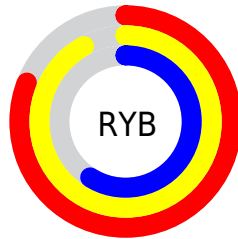
The Android color `4293577111` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288133354`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294967246`, and `4289827684` is the 20% darker color. If you saturate the color by 10%, you get `4293574784`, and if you desaturate by 10%, it is `4293579438`.

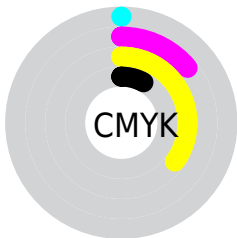
# Distribution



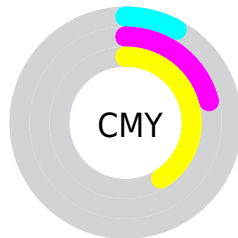
- Red (92%)
- Green (79%)
- Blue (59%)



- Red (81%)
- Yellow (92%)
- Blue (59%)



- Cyan (0%)
- Magenta (14%)
- Yellow (35%)
- Black (8%)



- Cyan (8%)
- Magenta (21%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293577111 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 4293577111 by changing the saturation by 10% instead.





4293577111



4293577111

4294967295



4291669629



4294967246



4289827684



4294967274



4287985995



4286275892



4284565789



4282856198



4281277952



4279633408



4278190080

 4293577111

 4293577111

 4293574784

 4293579438

 4293572200

 4293582022

 4293569873

 4293584349

 4293567545

 4293586677

 4293564962

 4293589247

 4293562635

 4293591039

 4293561600

# Harmonies

## Analogous

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



4294885540



4293577111



4291744409

# Triad

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



4293577111



4286373345



4293509361

# Complementary

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



4293577111



4288133354

# 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.



4291283711



4293577111



4286700280

# Square

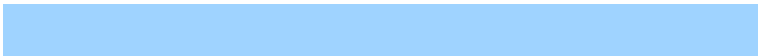
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293577111



4287618500



4288664575



4294949591

# Rectangle

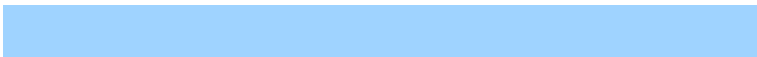
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293577111



4290303907



4288664575



4292854776

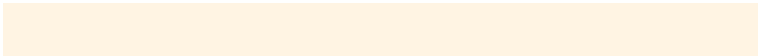


# Sweetspot

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



4293577111



4294964451



4293564344



4286609775



4278190080



4286611584



# Same Dimension

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



4293577111



4294955921



4293061271



4285886826



4290080000



4281737216



# Inverse Universe

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



4288133354



4287741439



4288649194



4285165173



4278208693



4278195510



# Previews

## White Background



This preview shows how the Android color 4293577111 looks on a white background.

## Color Contrast Check

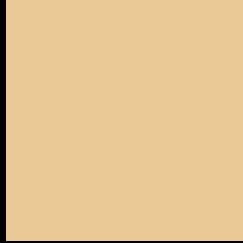
Large Text (above 18pt) WCAG AA × Fail

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 4293577111 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 4293577111 Background



This preview shows how black text looks on a background with the Android color 4293577111.



This preview shows how white text looks on a background with the Android color 4293577111.

# 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**  
4293577111

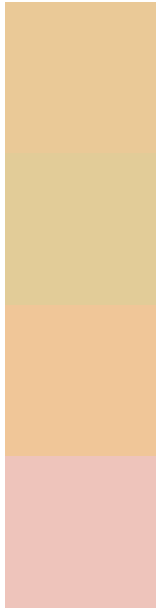
**Protanopia**  
4292726425

**Deuteranopia**  
4294165912



**Tritanopia**  
4293968336

# Trichromacy



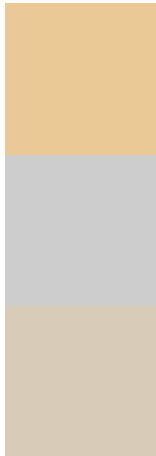
**Original Color**  
4293577111

**Protanomaly**  
4293053592

**Deuteranomaly**  
4293969560

**Tritanomaly**  
4293838011

# Monochromacy



**Original Color**  
4293577111

**Achromatopsia**  
4291677645

**Achromatomaly**  
4292398265

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293577111 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(234, 201, 151)` looks like.

```
.text, #text, p{  
    color:rgb(234, 201, 151)  
}
```

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(234, 201, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 201, 151) }
```

## Border

The CSS property to change the border of an element to Android 4293577111 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(234, 201, 151) }
```

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

```
.border{ border-color:rgb(234, 201, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 201, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 201, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 201, 151);  
box-shadow:4px 4px 4px 4px rgb(234, 201,  
151) }
```

# Background

The CSS property to change the background color of an element to Android 4293577111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 201, 151) }
```

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

```
.background{ background-color: rgb(234,  
201, 151) }
```

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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