

# Converting Colors

Android(4293048963)

Have a look what the booklet for  
Android(4293048963) contains.

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# **Color**

**Android(4293048963)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E2BA83
RGB	226, 186, 131
RGB Percent	89%, 73%, 51%
CMY	0.1137, 0.2706, 0.4863
CMYK	0.00, 0.18, 0.42, 0.11
HSL	35°, 62%, 70%
HSV	35°, 42%, 89%
XYZ	53.0197, 52.9253, 28.8939
YIQ	191.6900, 41.4950, -8.6250

# Conversions

## Conversions Part 2

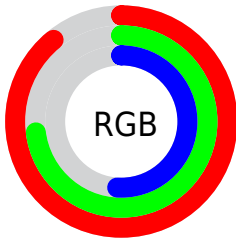
Format	Color
R <sub>Y</sub> B	200, 226, 131
Decimal	14858883
CIE Lab	77.83, 7.15, 33.25
CIE LCh	78, 34.015, 77.864
Yxy	52.9253, 0.3932, 0.3925
Android (android.graphics.Color)	4293048963 (0xFFE2BA83)
YUV	191.6900, -29.9202, 30.0899
Hunter-Lab	72.7497, 2.7779, 27.3767

# Details

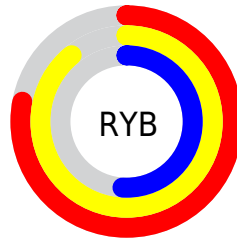
The Android color **4293048963** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **4286819298**, and the grayscale version is **4290822336**.

A 20% lighter version of the original color is **4294963897**, and **4289299793** is the 20% darker color. If you saturate the color by 10%, you get **4293046380**, and if you desaturate by 10%, it is **4293051546**.

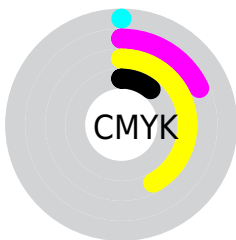
# Distribution



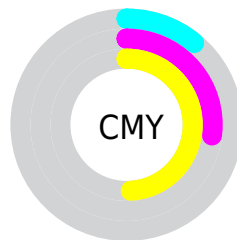
- Red (89%)
- Green (73%)
- Blue (51%)



- Red (78%)
- Yellow (89%)
- Blue (51%)



- Cyan (0%)
- Magenta (18%)
- Yellow (42%)
- Black (11%)



- Cyan (11%)
- Magenta (27%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293048963 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 4293048963 by changing the saturation by 10% instead.





4293048963



4293048963

4294967295



4291141481



4294963897



4289299793



4294967252



4287458361



4294967281



4285682722



4283972874



4282328832



4280685312



4278190080



4293048963



4293048963

4293046380

4293051546

4293044054

4293053872

4293041471

4293056455

4293039145

4293058781

4293036562

4293061364

4293034752

4293063679

4293066239

4293066751

# Harmonies

## Analogous

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



4294488211



4293048963



4291019908

# Triad

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



4293048963



4284338899



4292653803

# Complementary

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



4293048963



4286819298

# 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.



4289969660



4293048963



4284403438

# Square

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



4293048963



4286239154



4286826493



4294355663

# Rectangle

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



4293048963



4289514126



4286826493



4291802610

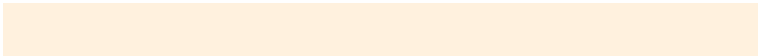


# Sweetspot

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



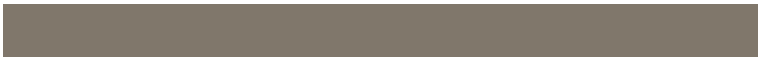
4293048963



4294963678



4293034924



4286609259



4278190080



4286611584



# Same Dimension

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



4293048963



4294953344



4292665987



4285557605



4289750528



4281342976

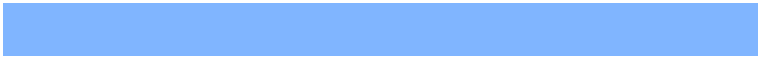


# Inverse Universe

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



4286819298



4286625279



4287202274



4284836464



4278209200



4278195248



# Previews

## White Background



This preview shows how the Android color 4293048963 looks on a white background.

## Color Contrast Check

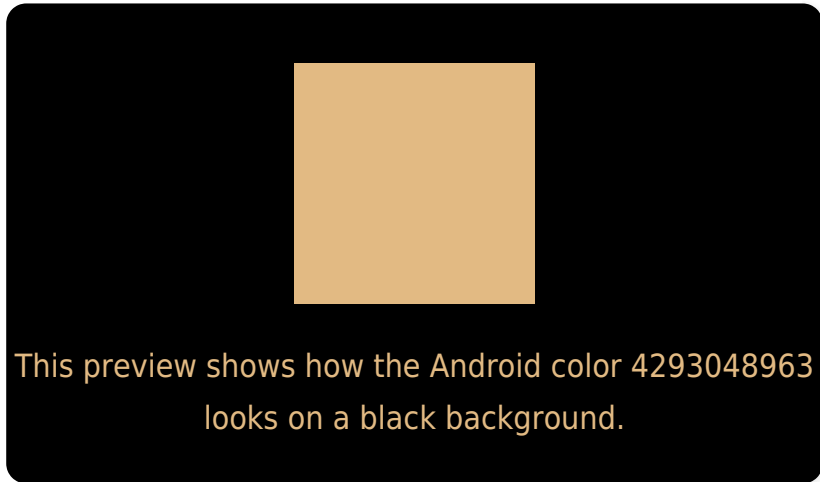
Large Text (above 18pt) WCAG AA × Fail

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 4293048963 Background



This preview shows how black text looks on a background with the Android color 4293048963.



This preview shows how white text looks on a background with the Android color 4293048963.

# 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**  
4293048963

**Protanopia**  
4291870854

**Deuteranopia**  
4293310595



**Tritanopia**  
4293440192

# Trichromacy



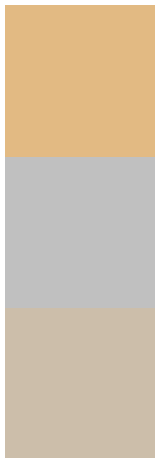
**Original Color**  
4293048963

**Protanomaly**  
4292329093

**Deuteranomaly**  
4293245315

**Tritanomaly**  
4293309866

# Monochromacy



**Original Color**  
4293048963

**Achromatopsia**  
4290822336

**Achromatomaly**  
4291608234

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293048963 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(226, 186, 131)` looks like.

```
.text, #text, p{  
    color:rgb(226, 186, 131)  
}
```

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(226, 186, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 186, 131) }
```

## Border

The CSS property to change the border of an element to Android 4293048963 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(226, 186, 131) }
```

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

```
.border{ border-color:rgb(226, 186, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 186, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 186, 131); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 186, 131); box-shadow:4px 4px 4px 4px rgb(226, 186, 131) }
```

# Background

The CSS property to change the background color of an element to Android 4293048963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 186, 131) }
```

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

```
.background{ background-color: rgb(226,  
186, 131) }
```

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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