

# Converting Colors

Android(4293572464)

Have a look what the booklet for  
Android(4293572464) contains.

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# **Color**

**Android(4293572464)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAB770
RGB	234, 183, 112
RGB Percent	92%, 72%, 44%
CMY	0.0824, 0.2824, 0.5608
CMYK	0.00, 0.22, 0.52, 0.08
HSL	35°, 74%, 68%
HSV	35°, 52%, 92%
XYZ	53.7898, 52.5292, 22.6334
YIQ	190.1550, 53.1870, -11.2690

# Conversions

## Conversions Part 2

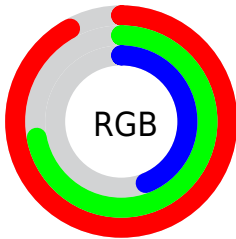
Format	Color
<a href="#">RYB</a>	<a href="#">200, 234, 112</a>
Decimal	<a href="#">15382384</a>
CIELab	<a href="#">77.60, 10.15, 42.90</a>
CIELCh	<a href="#">78, 44.081, 76.694</a>
Yxy	<a href="#">52.5292, 0.4171, 0.4074</a>
Android (android.graphics.Color)	<a href="#">4293572464 (0xFFEAB770)</a>
YUV	<a href="#">190.1550, -38.5304, 38.4521</a>
Hunter-Lab	<a href="#">72.4771, 5.6412, 32.2187</a>

# Details

The Android color **4293572464** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **4285572074**, and the grayscale version is **4290690750**.

A 20% lighter version of the original color is **4294963109**, and **4289757758** is the 20% darker color. If you saturate the color by 10%, you get **4293569881**, and if you desaturate by 10%, it is **4293575047**.

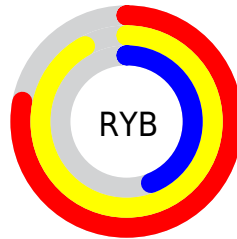
# Distribution



Red (92%)

Green (72%)

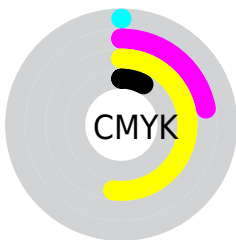
Blue (44%)



Red (78%)

Yellow (92%)

Blue (44%)

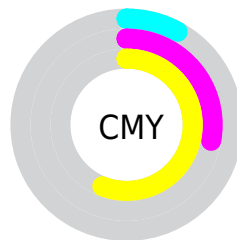


Cyan (0%)

Magenta (22%)

Yellow (52%)

Black (8%)



Cyan (8%)

Magenta (28%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293572464 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 4293572464 by changing the saturation by 10% instead.





4293572464



4293572464

4294967295



4291664983



4294963109



4289757758



4294967233



4287850789



4294967261



4286009611



4294967290



4284234240



4282524928



4280815872



4278190080



4293572464



4293572464

 4293569881

 4293575047

 4293567297

 4293577631

 4293564970

 4293579958

 4293562386

 4293582542

 4293560320

 4293585125

 4293587708

 4293590015

 4293591039

# Harmonies

## Analogous

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



4294945158



4293572464



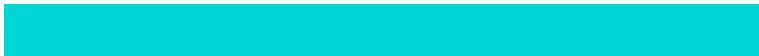
4291020144

# Triad

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



4293572464



4278244822



4292980216

# Complementary

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



4293572464



4285572074

# 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.



4289314047



4293572464



4278244090

# Square

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



4293572464



4284404908



4284402175



4294943188

# Rectangle

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



4293572464



4289055869



4284402175



4291867391

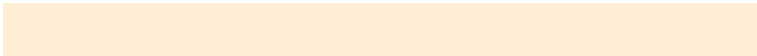


# Sweetspot

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



4293572464



4294962902



4293554341



4286608743



4278190080



4286611584



# Same Dimension

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



4293572464



4294949982



4293061232



4285886570



4290078976



4281736960

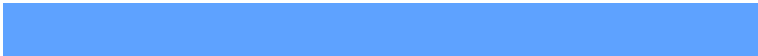


# Inverse Universe

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



4285572074



4284392191



4286083306



4285165173



4278209717



4278195766



# Previews

## White Background



This preview shows how the Android color 4293572464 looks on a white background.

## Color Contrast Check

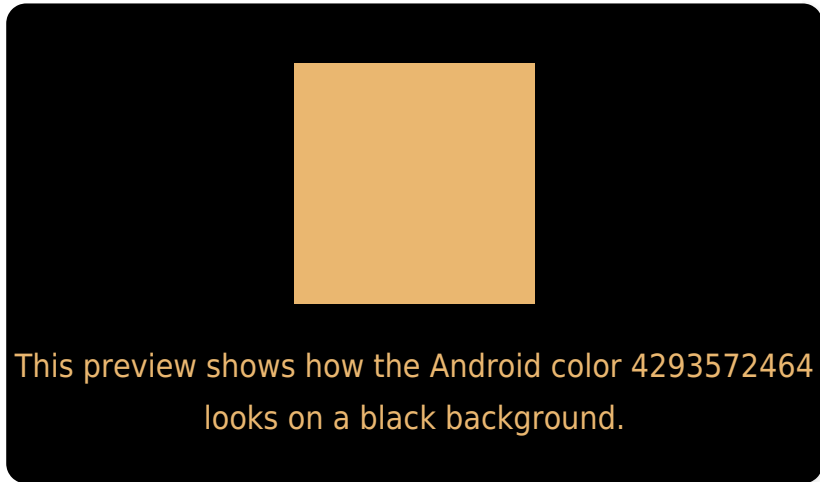
Large Text (above 18pt) WCAG AA × Fail

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 4293572464 Background



This preview shows how black text looks on a background with the Android color 4293572464.



This preview shows how white text looks on a background with the Android color 4293572464.

# 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**  
4293572464

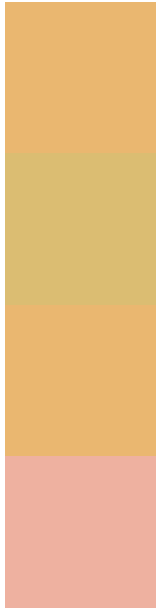
**Protanopia**  
4292001907

**Deuteranopia**  
4293572464



**Tritanopia**  
4294028987

# Trichromacy



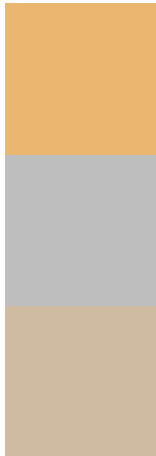
**Original Color**  
4293572464

**Protanomaly**  
4292590962

**Deuteranomaly**  
4293572464

**Tritanomaly**  
4293833120

# Monochromacy



**Original Color**  
4293572464

**Achromatopsia**  
4290690750

**Achromatomaly**  
4291738530

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293572464 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, 183, 112)` looks like.

```
.text, #text, p{  
    color:rgb(234, 183, 112)  
}
```

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, 183, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 183, 112) }
```

## Border

The CSS property to change the border of an element to Android 4293572464 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, 183, 112) }
```

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

```
.border{ border-color:rgb(234, 183, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 183, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 183, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 183, 112);  
box-shadow:4px 4px 4px 4px rgb(234, 183,  
112) }
```

# Background

The CSS property to change the background color of an element to Android 4293572464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 183, 112) }
```

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

```
.background{ background-color: rgb(234,  
183, 112) }
```

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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