

# Converting Colors

Android(4293376129)

Have a look what the booklet for  
Android(4293376129) contains.

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# **Color**

**Android(4293376129)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7B881
RGB	231, 184, 129
RGB Percent	91%, 72%, 51%
CMY	0.0941, 0.2784, 0.4941
CMYK	0.00, 0.20, 0.44, 0.09
HSL	32°, 68%, 71%
HSV	32°, 44%, 91%
XYZ	54.0579, 52.8549, 28.1217
YIQ	191.7830, 45.6670, -7.1410

# Conversions

## Conversions Part 2

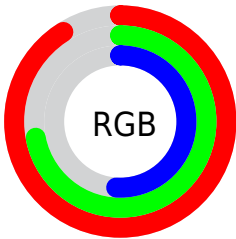
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	216, 231, 129
Decimal	15186049
CIE <sub>Lab</sub>	77.79, 10.00, 34.34
CIE <sub>LCh</sub>	78, 35.765, 73.764
Yxy	52.8549, 0.4003, 0.3914
Android (android.graphics.Color)	4293376129 (0xFFE7B881)
YUV	191.7830, -30.9520, 34.3933
Hunter-Lab	72.7014, 5.4983, 27.9569

# Details

The Android color `4293376129` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4286689511`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294963382`, and `4289561423` is the 20% darker color. If you saturate the color by 10%, you get `4293373290`, and if you desaturate by 10%, it is `4293378968`.

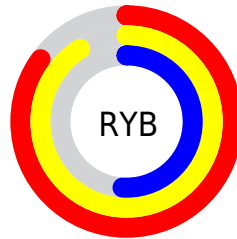
# Distribution



Red (91%)

Green (72%)

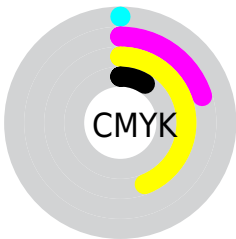
Blue (51%)



Red (85%)

Yellow (91%)

Blue (51%)

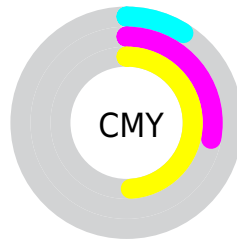


Cyan (0%)

Magenta (20%)

Yellow (44%)

Black (9%)



Cyan (9%)

Magenta (28%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293376129 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 4293376129 by changing the saturation by 10% instead.





4293376129



4293376129

4294967295



4291468647



4294963382



4289561423



4294967250



4287719991



4294967279



4285944352



4284234504



4282524928



4280881408



4278255616



4278190080

 4293376129

 4293376129

 4293373290

 4293378968

 4293370707

 4293381551

 4293367868

 4293384390

 4293365029

 4293387229

 4293362445

 4293389813

 4293360896

 4293392639

 4293394431

# Harmonies

## Analogous

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



4294749588



4293376129



4291347327

# Triad

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



4293376129



4283945679



4292391664

# Complementary

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



4293376129



4286689511

# 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.



4289445631



4293376129



4283551981

# Square

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



4293376129



4286304685



4286106111



4294355412

# Rectangle

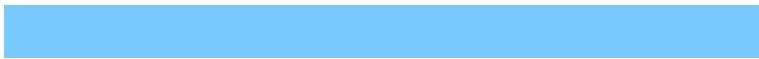
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293376129



4289710472



4286106111



4291475191

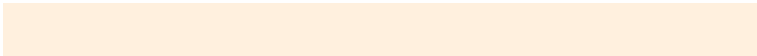


# Sweetspot

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



4293376129



4294963422



4293362097



4286609003



4278190080



4286611584



# Same Dimension

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



4293376129



4294951288



4293191553



4285754727



4289945600



4281539584

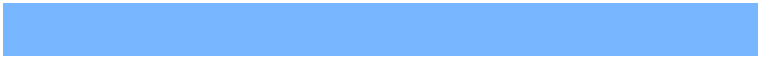


# Inverse Universe

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



4286689511



4286101247



4286874087



4284968307



4278211251

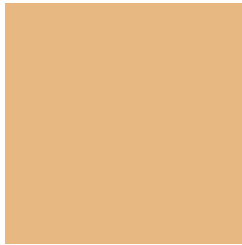


4278196275



# Previews

## White Background



This preview shows how the Android color 4293376129 looks on a white background.

## Color Contrast Check

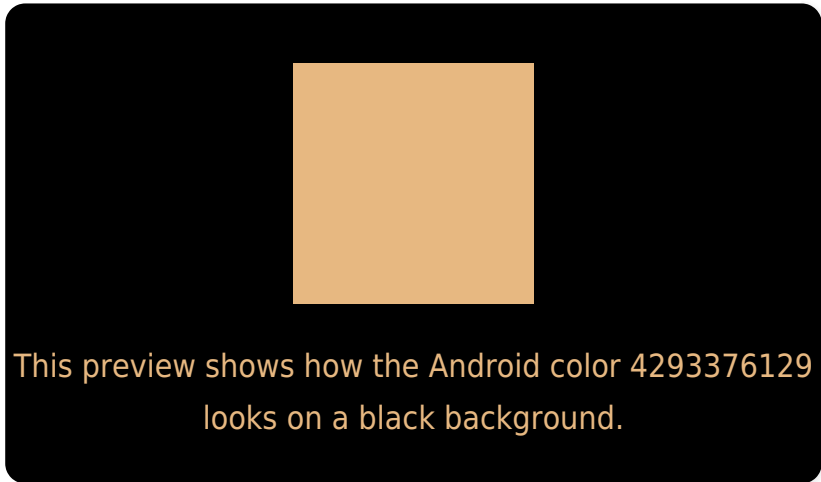
Large Text (above 18pt) WCAG AA × Fail

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 4293376129 Background



This preview shows how black text looks on a background with the Android color 4293376129.



This preview shows how white text looks on a background with the Android color 4293376129.

# 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**  
4293376129

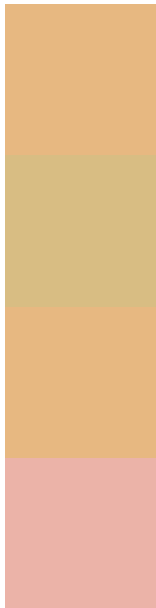
**Protanopia**  
4291870852

**Deuteranopia**  
4293376129



**Tritanopia**  
4293767358

# Trichromacy



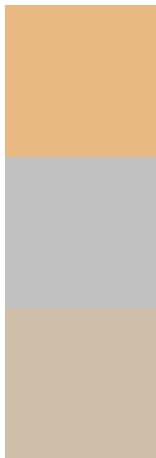
**Original Color**  
4293376129

**Protanomaly**  
4292394371

**Deuteranomaly**  
4293376129

**Tritanomaly**  
4293637032

# Monochromacy



**Original Color**  
4293376129

**Achromatopsia**  
4290822336

**Achromatomaly**  
4291739049

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293376129 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(231, 184, 129)` looks like.

```
.text, #text, p{  
    color:rgb(231, 184, 129)  
}
```

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(231, 184, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 184, 129) }
```

## Border

The CSS property to change the border of an element to Android 4293376129 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(231, 184, 129) }
```

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

```
.border{ border-color:rgb(231, 184, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 184, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 184, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 184, 129);  
box-shadow:4px 4px 4px 4px rgb(231, 184,  
129) }
```

# Background

The CSS property to change the background color of an element to Android 4293376129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 184, 129) }
```

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

```
.background{ background-color: rgb(231,  
184, 129) }
```

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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