

# Converting Colors

Android(4293369993)

Have a look what the booklet for  
Android(4293369993) contains.

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# **Color**

**Android(4293369993)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E7A089
RGB	231, 160, 137
RGB Percent	91%, 63%, 54%
CMY	0.0941, 0.3725, 0.4627
CMYK	0.00, 0.31, 0.41, 0.09
HSL	15°, 66%, 72%
HSV	15°, 41%, 91%
XYZ	50.0412, 43.9367, 29.5101
YIQ	178.6070, 49.6990, 7.8990

# Conversions

## Conversions Part 2

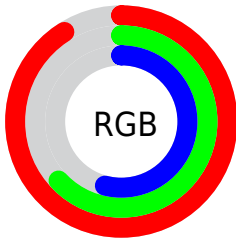
Format	Color
R <sub>Y</sub> B	231, 167, 137
Decimal	15179913
CIE Lab	72.19, 23.63, 22.62
CIE LCh	72, 32.705, 43.749
Yxy	43.9367, 0.4052, 0.3558
Android (android.graphics.Color)	4293369993 (0xFFE7A089)
YUV	178.6070, -20.5123, 45.9487
Hunter-Lab	66.2847, 18.7589, 20.0033

# Details

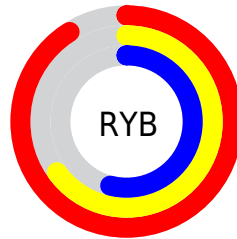
The Android color `4293369993` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4287221991`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4294956990`, and `4289555543` is the 20% darker color. If you saturate the color by 10%, you get `4293365618`, and if you desaturate by 10%, it is `4293374368`.

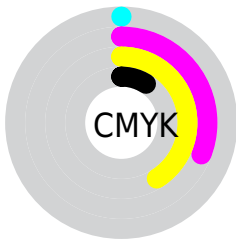
# Distribution



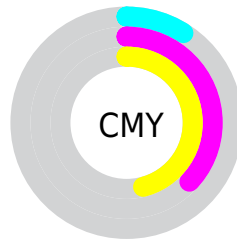
- Red (91%)
- Green (63%)
- Blue (54%)



- Red (91%)
- Yellow (65%)
- Blue (54%)



- Cyan (0%)
- Magenta (31%)
- Yellow (41%)
- Black (9%)



- Cyan (9%)
- Magenta (37%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293369993 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 4293369993 by changing the saturation by 10% instead.



 4293369993

 4293369993

4294967295

 4291462768

 4294956990

 4289555543

 4294964442

 4287714112

 4294967287

 4285938729

 4284163348

 4282453504

 4280877056

 4278190080

 4293369993

 4293369993

 4293365618

 4293374368

 4293360987

 4293378999

 4293356612

 4293383374

 4293351981

 4293388005

 4293347606

 4293392381

 4293343488

 4293394431

# Harmonies

## Analogous

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



4293696420



4293369993



4292127352

# Triad

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



4293369993



4285776031



4288589803

# Complementary

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



4293369993



4287221991

# 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.



4285577706



4293369993



4283744702

# Square

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



4293369993



4288068485



4283482073



4291208412

# Rectangle

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



4293369993



4290949237



4283482073



4287607788

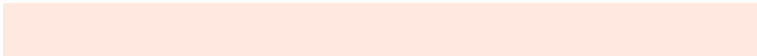


# Sweetspot

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



4293369993



4294961376



4293364177



4286607982



4278190080



4286611584



# Same Dimension

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



4293369993



4294943106



4293381769



4285753959



4289932288



4281535488

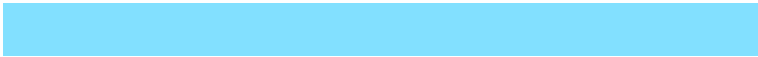


# Inverse Universe

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



4287221991



4286767359



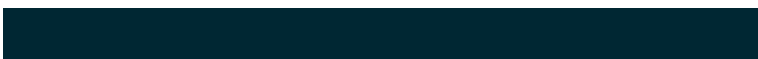
4287210215



4284969075



4278224819



4278200115



# Previews

## White Background



This preview shows how the Android color 4293369993 looks on a white background.

## Color Contrast Check

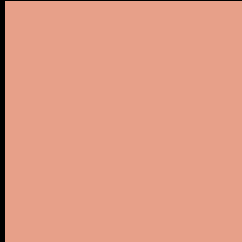
Large Text (above 18pt) WCAG AA × Fail

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 4293369993 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

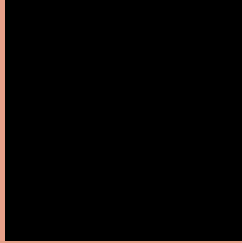
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293369993 Background



This preview shows how black text looks on a background with the Android color 4293369993.



This preview shows how white text looks on a background with the Android color 4293369993.

# 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**  
4293369993

**Protanopia**  
4290556305

**Deuteranopia**  
4291930759



**Tritanopia**  
4293565607

# Trichromacy



**Original Color**  
4293369993

**Protanomaly**  
4291603342

**Deuteranomaly**  
4292454024

**Tritanomaly**  
4293500316

# Monochromacy



**Original Color**  
4293369993

**Achromatopsia**  
4289967027

**Achromatomaly**  
4291210404

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293369993 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, 160, 137)` looks like.

```
.text, #text, p{  
    color:rgb(231, 160, 137)  
}
```

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, 160, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 160, 137) }
```

## Border

The CSS property to change the border of an element to Android 4293369993 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, 160, 137) }
```

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

```
.border{ border-color:rgb(231, 160, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 160, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 160, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 160, 137);  
box-shadow:4px 4px 4px 4px rgb(231, 160,  
137) }
```

# Background

The CSS property to change the background color of an element to Android 4293369993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 160, 137) }
```

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

```
.background{ background-color: rgb(231,  
160, 137) }
```

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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