

# Converting Colors

Android(4293034342)

Have a look what the booklet for  
Android(4293034342) contains.

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# **Color**

**Android(4293034342)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E28166
RGB	226, 129, 102
RGB Percent	89%, 51%, 40%
CMY	0.1137, 0.4941, 0.6000
CMYK	0.00, 0.43, 0.55, 0.11
HSL	13°, 68%, 64%
HSV	13°, 55%, 89%
XYZ	41.6126, 32.8286, 16.7137
YIQ	154.9250, 66.4790, 12.1670

# Conversions

## Conversions Part 2

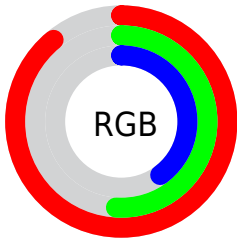
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	226, 137, 102
Decimal	14844262
CIE <sub>Lab</sub>	64.02, 34.74, 30.88
CIE <sub>LCh</sub>	64, 46.483, 41.634
Yxy	32.8286, 0.4565, 0.3601
Android (android.graphics.Color)	4293034342 (0xFFE28166)
YUV	154.9250, -26.0920, 62.3328
Hunter-Lab	57.2962, 29.3709, 22.8121

# Details

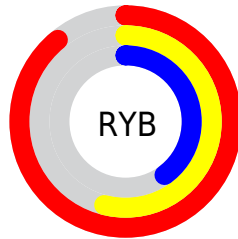
The Android color **4293034342** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4284925922**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4294948761**, and **4289089078** is the 20% darker color. If you saturate the color by 10%, you get **4293029711**, and if you desaturate by 10%, it is **4293038973**.

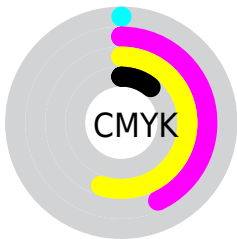
# Distribution



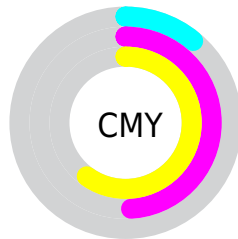
- Red (89%)
- Green (51%)
- Blue (40%)



- Red (89%)
- Yellow (54%)
- Blue (40%)



- Cyan (0%)
- Magenta (43%)
- Yellow (55%)
- Black (11%)



- Cyan (11%)
- Magenta (49%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293034342 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 4293034342 by changing the saturation by 10% instead.





4293034342



4293034342

4294967295



4291061582



4294948761



4289089078



4294955956



4287182112



4294963408



4285340682



4294967276



4283498496



4281729024



4279500800



4278190080



4293034342



4293034342

 4293029711

 4293038973

 4293025337

 4293043347

 4293020706

 4293047978

 4293016076

 4293052608

 4293013760

 4293056983

 4293061614

 4293066239

 4293066751

# Harmonies

## Analogous

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



4293490828



4293034342



4291399756

# Triad

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



4293034342



4281839232



4285766380

# Complementary

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



4293034342



4284925922

# 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.



4278233065



4293034342



4278235306

# Square

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



4293034342



4286031963



4278234833



4289956569

# Rectangle

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



4293034342



4289894982



4278234833



4283867118

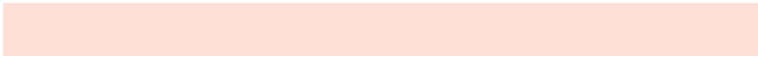


# Sweetspot

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



4293034342



4294959062



4293027527



4286606695



4278190080



4286611584



# Same Dimension

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



4293034342



4294933335



4293050214



4285556581



4289734144



4281338624



# Inverse Universe

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



4284925922



4283947775



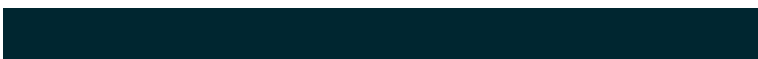
4284910050



4284837488



4278225584



4278199856



# Previews

## White Background



This preview shows how the Android color 4293034342 looks on a white background.

## Color Contrast Check

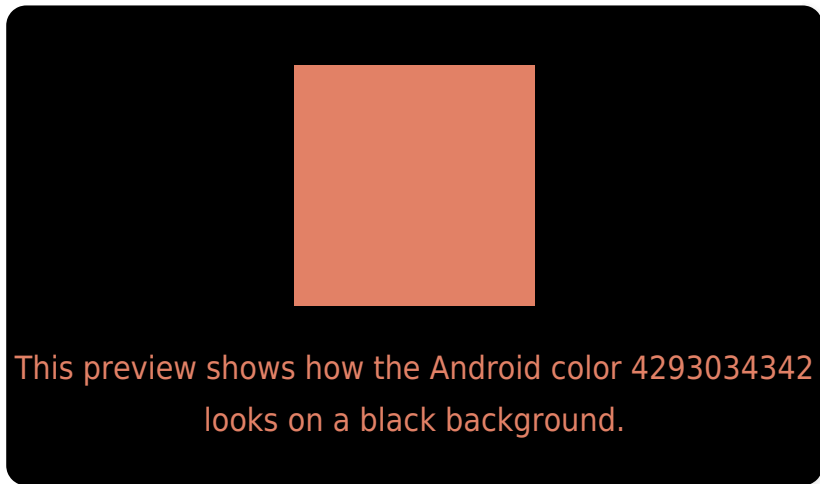
Large Text (above 18pt) WCAG AA × Fail

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 4293034342 Background



This preview shows how black text looks on a background with the Android color 4293034342.



This preview shows how white text looks on a background with the Android color 4293034342.

# 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**  
4293034342

**Protanopia**  
4289174385

**Deuteranopia**  
4290549090



**Tritanopia**  
4293164422

# Trichromacy



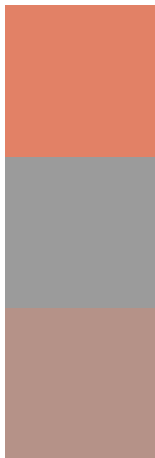
**Original Color**  
4293034342

**Protanomaly**  
4290548333

**Deuteranomaly**  
4291464803

**Tritanomaly**  
4293099130

# Monochromacy



**Original Color**  
4293034342

**Achromatopsia**  
4288387995

**Achromatomaly**  
4290089608

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293034342 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, 129, 102)` looks like.

```
.text, #text, p{  
    color:rgb(226, 129, 102)  
}
```

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, 129, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 129, 102) }
```

## Border

The CSS property to change the border of an element to Android 4293034342 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, 129, 102) }
```

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

```
.border{ border-color:rgb(226, 129, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 129, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 129, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 129, 102);  
box-shadow:4px 4px 4px 4px rgb(226, 129,  
102) }
```

# Background

The CSS property to change the background color of an element to Android 4293034342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 129, 102) }
```

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

```
.background{ background-color: rgb(226,  
129, 102) }
```

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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