

# Converting Colors

Android(4293431131)

Have a look what the booklet for  
Android(4293431131) contains.

<b>Android(4293431131)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4293431131)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E88F5B
RGB	232, 143, 91
RGB Percent	91%, 56%, 36%
CMY	0.0902, 0.4392, 0.6431
CMYK	0.00, 0.38, 0.61, 0.09
HSL	22°, 75%, 63%
HSV	22°, 61%, 91%
XYZ	44.9895, 37.5561, 14.7754
YIQ	163.6830, 69.7360, 2.6960

# Conversions

## Conversions Part 2

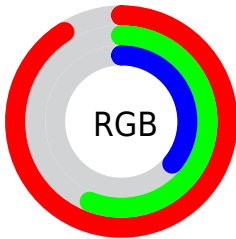
<b>Format</b>	<b>Color</b>
<b>RYB</b>	232, 173, 91
Decimal	15241051
CIELab	67.69, 28.93, 41.52
CIELCh	68, 50.603, 55.137
Yxy	37.5561, 0.4623, 0.3859
Android (android.graphics.Color)	4293431131 (0xFFE88F5B)
YUV	163.6830, -35.8327, 59.9140
Hunter-Lab	61.2830, 23.7964, 28.6032

# Details

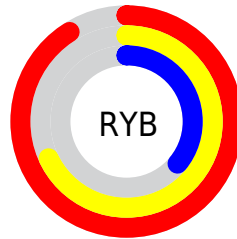
The Android color `4293431131` is a light color, and the websafe version is hex `FF9966`. The color can be described as light muted orange. A complement of this color would be `4284200168`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294952334`, and `4289485867` is the 20% darker color. If you saturate the color by 10%, you get `4293427268`, and if you desaturate by 10%, it is `4293434994`.

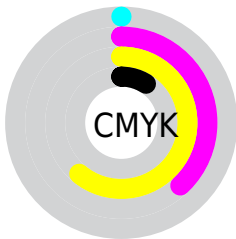
# Distribution



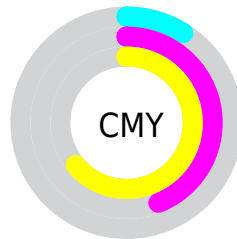
- Red (91%)
- Green (56%)
- Blue (36%)



- Red (91%)
- Yellow (68%)
- Blue (36%)



- Cyan (0%)
- Magenta (38%)
- Yellow (61%)
- Black (9%)



- Cyan (9%)
- Magenta (44%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293431131 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 4293431131 by changing the saturation by 10% instead.





4293431131



4293431131

4294967295



4291458371



4294952334



4289485867



4294959785



4287578899



4294966981



4285672448



4294967265



4283831296

4294967294



4281991168



4280352769



4278190080



4293431131



4293431131

 4293427268

 4293434994

 4293423661

 4293438601

 4293419797

 4293442465

 4293416448

 4293446328

 4293449935

 4293453798

 4293457661

 4293459967

# Harmonies

## Analogous

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



4294607233



4293431131



4291207239

# Triad

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



4293431131



4278238108



4288453880

# Complementary

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



4293431131



4284200168

# 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.



4281838847



4293431131



4278238410

# Square

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



4293431131



4284594031



4278237167



4292250330

# Rectangle

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



4293431131



4289309257



4278237167



4286751485

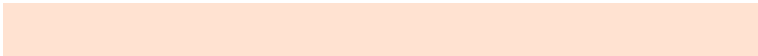


# Sweetspot

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



4293431131



4294959825



4293417908



4286606947



4278190080



4286611584



# Same Dimension

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



4293431131



4294937157



4293449051



4285754471



4289937920



4281537280



# Inverse Universe

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



4284200168



4282759935



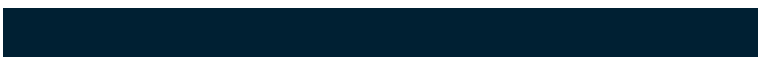
4284182248



4284968819



4278219187



4278198323



# Previews

## White Background



This preview shows how the Android color 4293431131 looks on a white background.

## Color Contrast Check

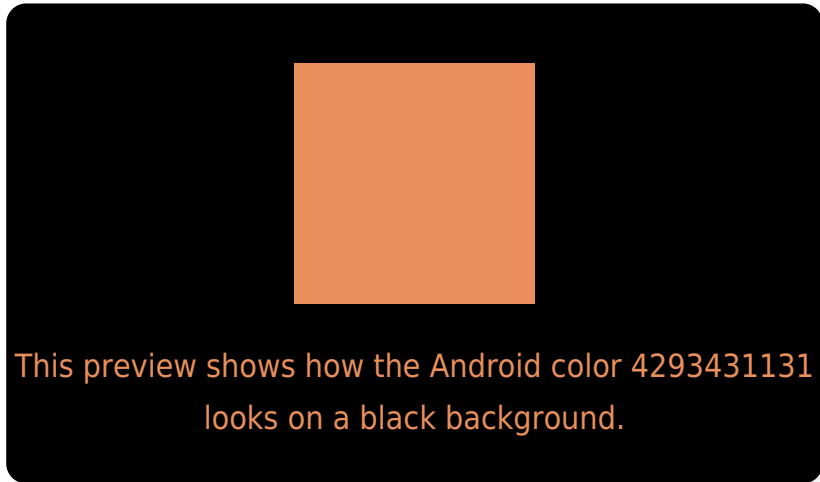
Large Text (above 18pt) WCAG AA × Fail

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 4293431131 Background



This preview shows how black text looks on a background with the Android color 4293431131.



This preview shows how white text looks on a background with the Android color 4293431131.

# 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**  
4293431131

**Protanopia**  
4290094435

**Deuteranopia**  
4291534424



# Trichromacy



**Original Color**  
4293431131

**Protanomaly**  
4291337568

**Deuteranomaly**  
4292254041

**Tritanomaly**  
4293626750

# Monochromacy



**Original Color**  
4293431131

**Achromatopsia**  
4288980132

**Achromatomaly**  
4290616457

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293431131 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(232, 143, 91)` looks like.

```
.text, #text, p{  
    color:rgb(232, 143, 91)  
}
```

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(232, 143, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 143, 91) }
```

## Border

The CSS property to change the border of an element to Android 4293431131 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(232, 143, 91) }
```

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

```
.border{ border-color:rgb(232, 143, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 143, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 143, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 143, 91);  
box-shadow:4px 4px 4px 4px rgb(232, 143,  
91) }
```

# Background

The CSS property to change the background color of an element to Android 4293431131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 143, 91) }
```

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

```
.background{ background-color: rgb(232,  
143, 91) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor