

# Converting Colors

Android(4293365329)

Have a look what the booklet for  
Android(4293365329) contains.

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# **Color**

**Android(4293365329)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E78E51
RGB	231, 142, 81
RGB Percent	91%, 56%, 32%
CMY	0.0941, 0.4431, 0.6824
CMYK	0.00, 0.39, 0.65, 0.09
HSL	24°, 76%, 61%
HSV	24°, 65%, 91%
XYZ	44.1132, 36.9290, 12.5876
YIQ	161.6570, 72.6250, -0.1030

# Conversions

## Conversions Part 2

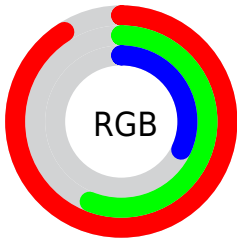
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	231, 184, 81
Decimal	15175249
CIE <sub>Lab</sub>	67.22, 28.40, 46.06
CIE <sub>LCh</sub>	67, 54.110, 58.344
Yxy	36.9290, 0.4711, 0.3944
Android (android.graphics.Color)	4293365329 (0xFFE78E51)
YUV	161.6570, -39.7639, 60.8138
Hunter-Lab	60.7692, 23.2294, 30.2573

# Details

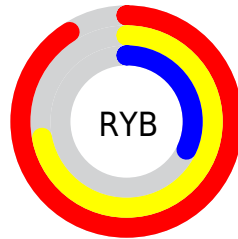
The Android color **4293365329** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **4283542247**, and the grayscale version is **4288848546**.

A 20% lighter version of the original color is **4294952068**, and **4289420064** is the 20% darker color. If you saturate the color by 10%, you get **4293361722**, and if you desaturate by 10%, it is **4293368936**.

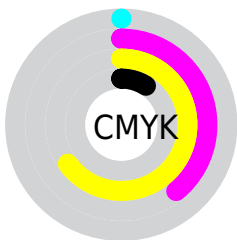
# Distribution



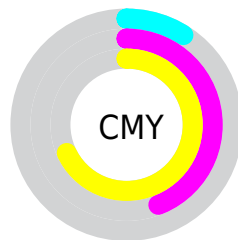
- Red (91%)
- Green (56%)
- Blue (32%)



- Red (91%)
- Yellow (72%)
- Blue (32%)



- Cyan (0%)
- Magenta (39%)
- Yellow (65%)
- Black (9%)



- Cyan (9%)
- Magenta (44%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293365329 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 4293365329 by changing the saturation by 10% instead.





4293365329



4293365329

4294967295



4291392568



4294952068



4289420064



4294959263



4287447812



4294966714



4285606656



4294967254



4283700224



4294967283



4281860096



4280156161



4278190080



4293365329



4293365329

 4293361722

 4293368936

 4293358371

 4293372287

 4293354764

 4293375894

 4293352960

 4293379501

 4293383109

 4293386460

 4293390067

 4293393663

 4293394431

# Harmonies

## Analogous

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



4294737528



4293365329



4290879549

# Triad

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



4293365329



4278238367



4288780538

# Complementary

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



4293365329



4283542247

# 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.



4281510655



4293365329



4278238160

# Square

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



4293365329



4283545454



4278236918



4292707800

# Rectangle

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



4293365329



4288850498



4278236918



4287012607

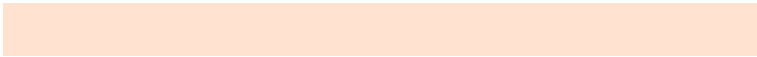


# Sweetspot

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



4293365329



4294959823



4293349803



4286606946



4278190080



4286611584



# Same Dimension

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



4293365329



4294936888



4293384273



4285754471



4289939712



4281537792



# Inverse Universe

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



4283542247



4281904895



4283523303



4284968563



4278217395



4278197811



# Previews

## White Background



This preview shows how the Android color 4293365329 looks on a white background.

## Color Contrast Check

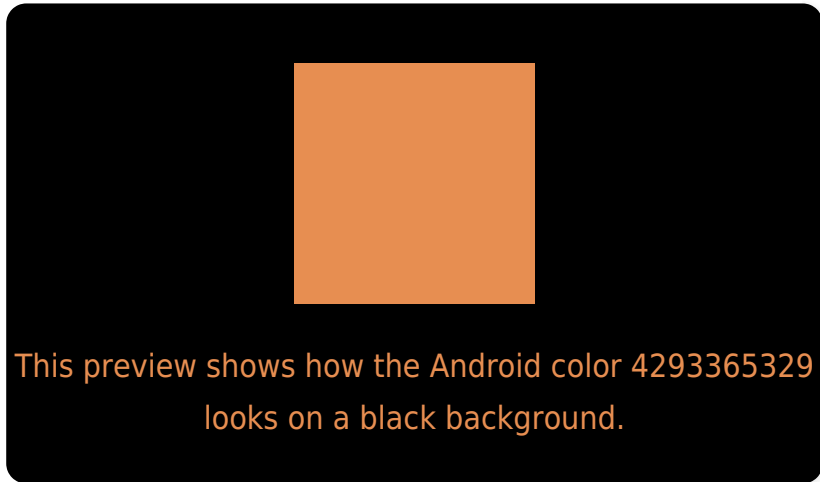
Large Text (above 18pt) WCAG AA × Fail

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

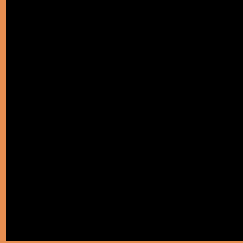
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293365329 Background



This preview shows how black text looks on a background with the Android color 4293365329.



This preview shows how white text looks on a background with the Android color 4293365329.

# 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**  
4293365329

**Protanopia**  
4290094168

**Deuteranopia**  
4291533902



# Trichromacy



**Original Color**  
4293365329

**Protanomaly**  
4291271765

**Deuteranomaly**  
4292187983

**Tritanomaly**  
4293560953

# Monochromacy



**Original Color**  
4293365329

**Achromatopsia**  
4288848546

**Achromatomaly**  
4290485125

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293365329 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, 142, 81)` looks like.

```
.text, #text, p{  
    color:rgb(231, 142, 81)  
}
```

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, 142, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 142, 81) }
```

## Border

The CSS property to change the border of an element to Android 4293365329 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, 142, 81) }
```

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

```
.border{ border-color:rgb(231, 142, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 142, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 142, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 142, 81);  
box-shadow:4px 4px 4px 4px rgb(231, 142,  
81) }
```

# Background

The CSS property to change the background color of an element to Android 4293365329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 142, 81) }
```

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

```
.background{ background-color: rgb(231,  
142, 81) }
```

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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