

# Converting Colors

Android(4293356121)

Have a look what the booklet for  
Android(4293356121) contains.

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# Color

**Android(4293356121)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E76A59
RGB	231, 106, 89
RGB Percent	91%, 42%, 35%
CMY	0.0941, 0.5843, 0.6510
CMYK	0.00, 0.54, 0.61, 0.09
HSL	7°, 75%, 63%
HSV	7°, 61%, 91%
XYZ	39.9122, 28.0183, 12.7557
YIQ	141.4370, 79.9570, 21.2130

# Conversions

## Conversions Part 2

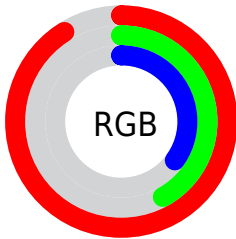
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	231, 108, 89
Decimal	15166041
CIE <sub>Lab</sub>	59.91, 47.24, 33.01
CIE <sub>LCh</sub>	60, 57.632, 34.943
Yxy	28.0183, 0.4947, 0.3473
Android (android.graphics.Color)	4293356121 (0xFFE76A59)
YUV	141.4370, -25.8514, 78.5468
Hunter-Lab	52.9323, 41.9618, 22.7649

# Details

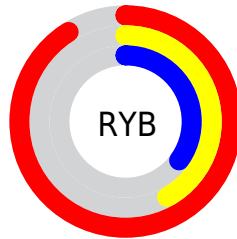
The Android color **4293356121** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **4284077799**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4294942859**, and **4289344811** is the 20% darker color. If you saturate the color by 10%, you get **4293350978**, and if you desaturate by 10%, it is **4293361264**.

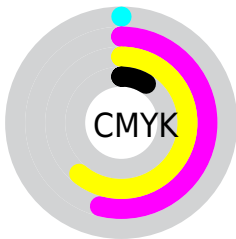
# Distribution



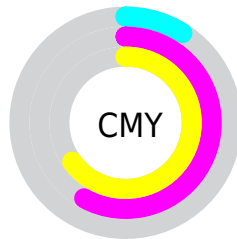
- Red (91%)
- Green (42%)
- Blue (35%)



- Red (91%)
- Yellow (42%)
- Blue (35%)



- Cyan (0%)
- Magenta (54%)
- Yellow (61%)
- Black (9%)



- Cyan (9%)
- Magenta (58%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293356121 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 4293356121 by changing the saturation by 10% instead.



 4293356121

 4293356121

4294967295

 4291317569

 4294942859

 4289344811

 4294950054

 4287371029

 4294957505

 4285399040

 4294964957

 4283498496

 4294967290

 4281794562

 4278845440

 4278190080

 4293356121

 4293356121

 4293350978

 4293361264

 4293345579

 4293366663

 4293340436

 4293371806

 4293336064

 4293376949

 4293382348

 4293387492

 4293392635

 4293394431

# Harmonies

## Analogous

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



4293681290



4293356121



4291657265

# Triad

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



4293356121



4278232675



4280718326

# Complementary

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



4293356121



4284077799

# 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.



4278231532



4293356121



4278233496

# Square

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



4293356121



4285439543



4278233033



4288511972

# Rectangle

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



4293356121



4289891105



4278233033



4278229493



# Sweetspot

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



4293356121



4294957009



4293351894



4286605155



4278190080



4286611584



# Same Dimension

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



4293356121



4294924610



4293374297



4285753703



4289926400



4281533952



# Inverse Universe

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



4284077799



4282575103



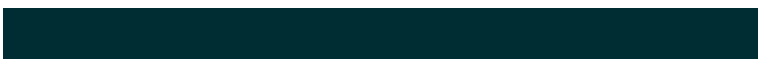
4284059623



4284969331



4278230451



4278201651



# Previews

## White Background



This preview shows how the Android color 4293356121 looks on a white background.

## Color Contrast Check

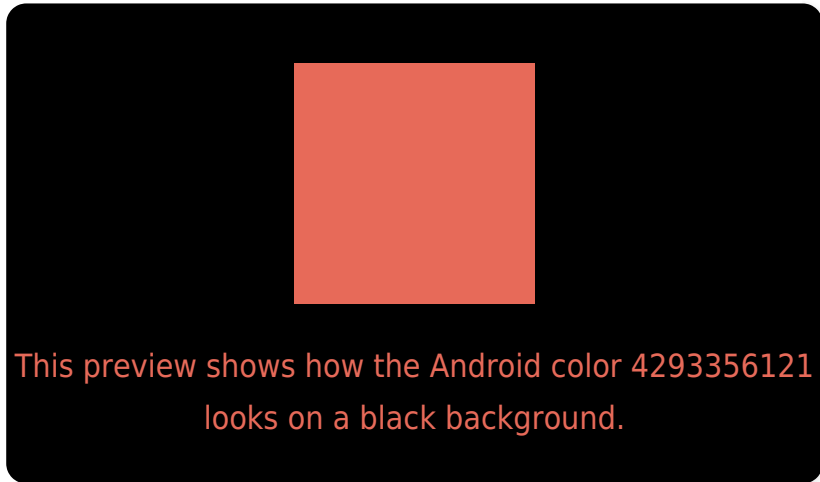
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



# Android 4293356121 Background



This preview shows how black text looks on a background with the Android color 4293356121.



This preview shows how white text looks on a background with the Android color 4293356121.

# 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**  
4293356121

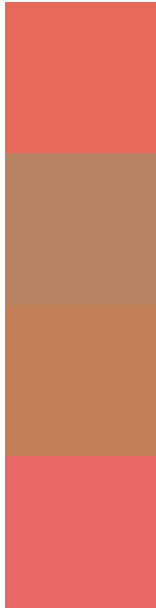
**Protanopia**  
4288450920

**Deuteranopia**  
4289759827



**Tritanopia**  
4293420910

# Trichromacy



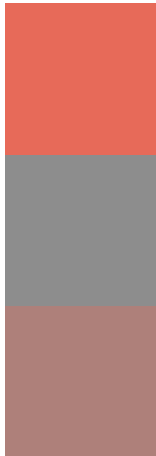
**Original Color**  
4293356121

**Protanomaly**  
4290216803

**Deuteranomaly**  
4291067477

**Tritanomaly**  
4293421158

# Monochromacy



**Original Color**  
4293356121

**Achromatopsia**  
4287466893

**Achromatomaly**  
4289626234

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293356121 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, 106, 89)` looks like.

```
.text, #text, p{  
    color:rgb(231, 106, 89)  
}
```

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, 106, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 106, 89) }
```

## Border

The CSS property to change the border of an element to Android 4293356121 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, 106, 89) }
```

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

```
.border{ border-color:rgb(231, 106, 89) }
```

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

Here you see how a box with a 4 pixel rgb(231, 106, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 106, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 106, 89);  
box-shadow:4px 4px 4px 4px rgb(231, 106,  
89) }
```

# Background

The CSS property to change the background color of an element to Android 4293356121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 106, 89) }
```

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

```
.background{ background-color: rgb(231,  
106, 89) }
```

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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