

# Converting Colors

Android(4293422403)

Have a look what the booklet for  
Android(4293422403) contains.

<b>Android(4293422403)</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(4293422403)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E86D43
RGB	232, 109, 67
RGB Percent	91%, 43%, 26%
CMY	0.0902, 0.5725, 0.7373
CMYK	0.00, 0.53, 0.71, 0.09
HSL	15°, 78%, 59%
HSV	15°, 71%, 91%
XYZ	39.7605, 28.4983, 8.7153
YIQ	140.9890, 86.7900, 13.0140

# Conversions

## Conversions Part 2

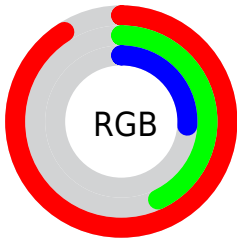
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	232, 123, 67
Decimal	15232323
CIE <sub>Lab</sub>	60.34, 44.91, 45.42
CIE <sub>LCh</sub>	60, 63.874, 45.325
Yxy	28.4983, 0.5165, 0.3702
Android (android.graphics.Color)	4293422403 (0xFFE86D43)
YUV	140.9890, -36.4766, 79.8166
Hunter-Lab	53.3838, 39.5258, 27.6891

# Details

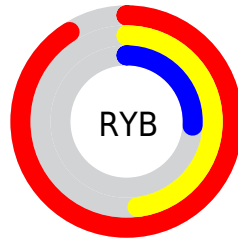
The Android color **4293422403** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **4282629864**, and the grayscale version is **4287466893**.

A 20% lighter version of the original color is **4294943605**, and **4289345555** is the 20% darker color. If you saturate the color by 10%, you get **4293418028**, and if you desaturate by 10%, it is **4293426778**.

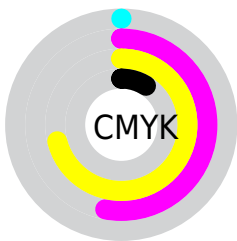
# Distribution



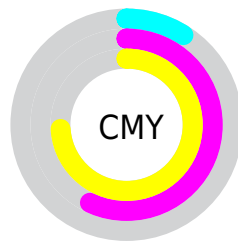
- Red (91%)
- Green (43%)
- Blue (26%)



- Red (91%)
- Yellow (48%)
- Blue (26%)



- Cyan (0%)
- Magenta (53%)
- Yellow (71%)
- Black (9%)



- Cyan (9%)
- Magenta (57%)
- Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293422403 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 4293422403 by changing the saturation by 10% instead.





4293422403



4293422403

4294967295



4291384107



4294943605



4289345555



4294950799



4287372288



4294957994



4285399040



4294965701



4283432960



4294967266



4281729026

4294967294



4278714368



4278190080



4293422403



4293422403

 4293418028

 4293426778

 4293413397

 4293431409

 4293409536

 4293435785

 4293440160

 4293444535

 4293449166

 4293453541

 4293457917

 4293459967

# Harmonies

## Analogous

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



4294400887



4293422403



4291069206

# Triad

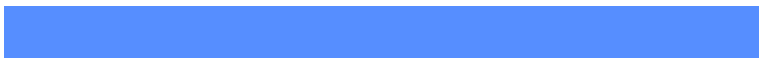
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293422403



4278233715



4283862783

# Complementary

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



4293422403



4282629864

# 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.



4278231295



4293422403



4278234286

# Square

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



4293422403



4283475004



4278233569



4290344417

# Rectangle

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



4293422403



4288975365



4278233569



4278228479



# Sweetspot

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



4293422403



4294957001



4293411775



4286605408



4278190080



4286611584



# Same Dimension

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



4293422403



4294925606



4293443395



4285753959



4289932544



4281535744



# Inverse Universe

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



4282629864



4280731903



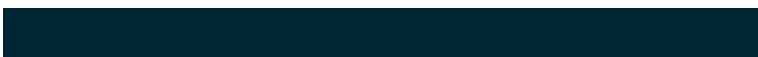
4282608872



4284969075



4278224307



4278199859



# Previews

## White Background



This preview shows how the Android color 4293422403 looks on a white background.

## Color Contrast Check

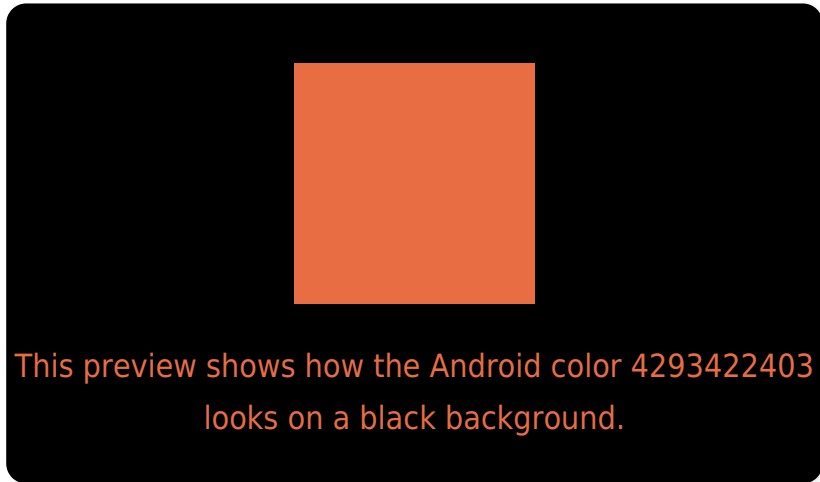
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293422403 Background



This preview shows how black text looks on a background with the Android color 4293422403.



This preview shows how white text looks on a background with the Android color 4293422403.

# 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





# Trichromacy



**Original Color**  
4293422403

**Protanomaly**  
4290479435

**Deuteranomaly**  
4291330111

**Tritanomaly**  
4293487199

# Monochromacy



**Original Color**  
4293422403

**Achromatopsia**  
4287466893

**Achromatomaly**  
4289626482

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293422403 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, 109, 67)` looks like.

```
.text, #text, p{  
    color:rgb(232, 109, 67)  
}
```

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, 109, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 109, 67) }
```

## Border

The CSS property to change the border of an element to Android 4293422403 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, 109, 67) }
```

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

```
.border{ border-color:rgb(232, 109, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 109, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 109, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 109, 67);  
box-shadow:4px 4px 4px 4px rgb(232, 109,  
67) }
```

# Background

The CSS property to change the background color of an element to Android 4293422403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 109, 67) }
```

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

```
.background{ background-color: rgb(232,  
109, 67) }
```

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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