

# Converting Colors

Android(4292896831)

Have a look what the booklet for  
Android(4292896831) contains.

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# Color

**Android(4292896831)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E0683F
RGB	224, 104, 63
RGB Percent	88%, 41%, 25%
CMY	0.1216, 0.5922, 0.7529
CMYK	0.00, 0.54, 0.72, 0.12
HSL	15°, 72%, 56%
HSV	15°, 72%, 88%
XYZ	36.5880, 26.1068, 7.8133
YIQ	135.2060, 84.6810, 12.6890

# Conversions

## Conversions Part 2

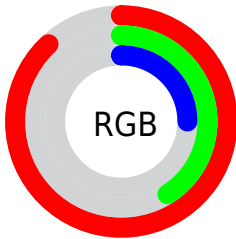
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	224, 118, 63
Decimal	14706751
CIE <sub>Lab</sub>	58.14, 44.16, 44.71
CIE <sub>LCh</sub>	58, 62.845, 45.357
Yxy	26.1068, 0.5189, 0.3703
Android (android.graphics.Color)	4292896831 (0xFFE0683F)
YUV	135.2060, -35.5976, 77.8723
Hunter-Lab	51.0948, 38.4044, 26.6998

# Details

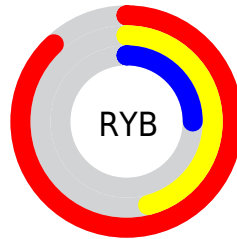
The Android color **4292896831** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed orange. A complement of this color would be **4282365920**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4294942320**, and **4288820239** is the 20% darker color. If you saturate the color by 10%, you get **4292892457**, and if you desaturate by 10%, it is **4292901205**.

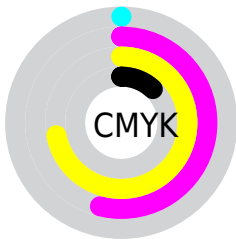
# Distribution



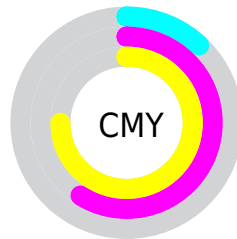
- Red (88%)
- Green (41%)
- Blue (25%)



- Red (88%)
- Yellow (46%)
- Blue (25%)



- Cyan (0%)
- Magenta (54%)
- Yellow (72%)
- Black (12%)



- Cyan (12%)
- Magenta (59%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292896831 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 4292896831 by changing the saturation by 10% instead.



 4292896831

 4292896831

4294967295

 4290858535

 4294942320

 4288820239

 4294949514

 4286846720

 4294956709

 4284874752

 4294964161

 4282974208

 4294967261

 4281270274

 4294967289

 4278190080

 4292896831

 4292896831

 4292892457

 4292901205

■ 4292888338

■ 4292905324

■ 4292884736

■ 4292909698

■ 4292914073

■ 4292918191

■ 4292922565

■ 4292926940

■ 4292931314

■ 4292935423

# Harmonies

## Analogous

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



4293875314



4292896831



4290608914

# Triad

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



4292896831



4278232174



4283468022

# Complementary

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



4292896831



4282365920

# 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.



4278229750



4292896831



4278232743

# Square

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



4292896831



4283145784



4278232025



4289884378

# Rectangle

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



4292896831



4288580608



4278232025



4278226938



# Sweetspot

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



4292896831



4294956487



4292886456



4286605150



4278190080



4286611584



# Same Dimension

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



4292896831



4294925348



4292917311



4285556837



4289735936



4281338880



# Inverse Universe

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



4282365920



4280600575



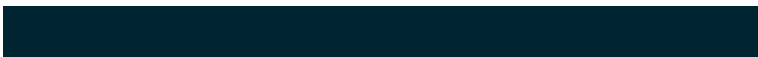
4282345440



4284837232



4278223792



4278199344



# Previews

## White Background



This preview shows how the Android color 4292896831 looks on a white background.

## Color Contrast Check

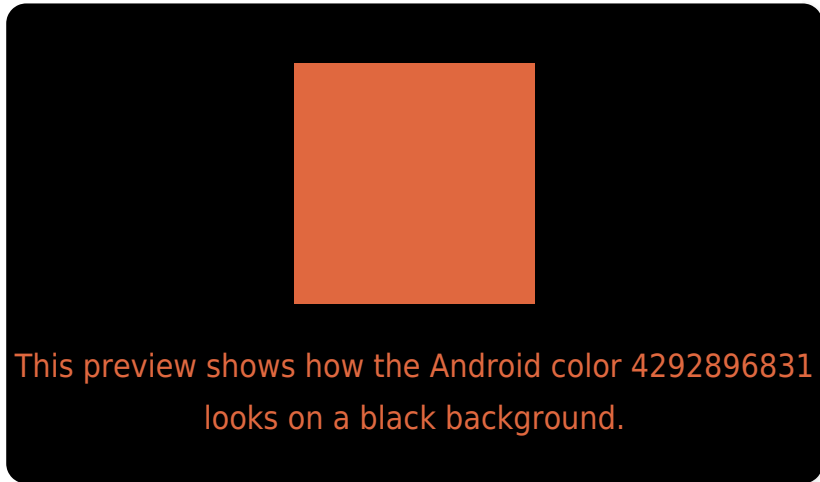
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292896831 Background



This preview shows how black text looks on a background with the Android color 4292896831.



This preview shows how white text looks on a background with the Android color 4292896831.

# 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**  
4292896831

**Protanomaly**  
4290019143

**Deuteranomaly**  
4290804283

**Tritanomaly**  
4292961626

# Monochromacy



**Original Color**  
4292896831

**Achromatopsia**  
4287072135

**Achromatomaly**  
4289166445

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292896831 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(224, 104, 63)` looks like.

```
.text, #text, p{  
    color:rgb(224, 104, 63)  
}
```

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(224, 104, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 104, 63) }
```

## Border

The CSS property to change the border of an element to Android 4292896831 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(224, 104, 63) }
```

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

```
.border{ border-color:rgb(224, 104, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 104, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 104, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 104, 63);  
box-shadow:4px 4px 4px 4px rgb(224, 104,  
63) }
```

# Background

The CSS property to change the background color of an element to Android 4292896831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 104, 63) }
```

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

```
.background{ background-color: rgb(224,  
104, 63) }
```

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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