

# Converting Colors

Android(4293755430)

Have a look what the booklet for  
Android(4293755430) contains.

<b>Android(4293755430)</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(4293755430)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	ED8226
RGB	237, 130, 38
RGB Percent	93%, 51%, 15%
CMY	0.0706, 0.4902, 0.8510
CMYK	0.00, 0.45, 0.84, 0.07
HSL	28°, 85%, 54%
HSV	28°, 84%, 93%
XYZ	43.2575, 34.1097, 6.1376
YIQ	151.5050, 93.3040, -5.9280

# Conversions

## Conversions Part 2

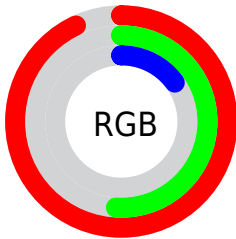
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	237, 209, 38
Decimal	15565350
CIE Lab	65.05, 35.25, 63.06
CIE LCh	65, 72.240, 60.793
Yxy	34.1097, 0.5180, 0.4085
Android (android.graphics.Color)	4293755430 (0xFFED8226)
YUV	151.5050, -55.9580, 74.9791
Hunter-Lab	58.4035, 30.0028, 34.6517

# Details

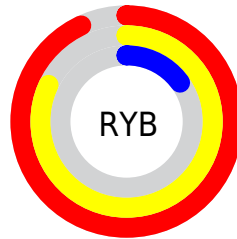
The Android color **4293755430** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **4280717805**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4294948956**, and **4289613568** is the 20% darker color. If you saturate the color by 10%, you get **4293752078**, and if you desaturate by 10%, it is **4293758782**.

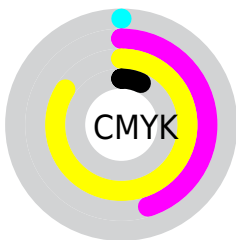
# Distribution



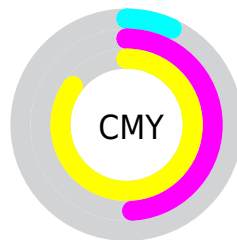
- Red (93%)
- Green (51%)
- Blue (15%)



- Red (93%)
- Yellow (82%)
- Blue (15%)



- Cyan (0%)
- Magenta (45%)
- Yellow (84%)
- Black (7%)



- Cyan (7%)
- Magenta (49%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293755430 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 4293755430 by changing the saturation by 10% instead.



 4293755430

 4293755430

4294967295

 4291717121

 4294948956

 4289613568

 4294956151

 4287641088

 4294963602

 4285668864

 4294967213

 4283695360

 4294967241

 4281925632

 4294967270

 4279959553

 4278190080

 4293755430

 4293755430

4293752078

4293758782

4293750272

4293761877

4293765229

4293768581

4293771932

4293775028

4293778380

4293781732

4293785083

# Harmonies

## Analogous

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



4294927968



4293755430



4290485248

# Triad

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



4293755430



4278238110



4288515327

# Complementary

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



4293755430



4280717805

# 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.



4278232575



4293755430



4278238175

# Square

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



4293755430



4278237019



4278236415



4293684702

# Rectangle

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



4293755430



4287801344



4278236415



4285765119



# Sweetspot

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



4293755430



4294958527



4293731987



4286606169



4278190080



4286611584



# Same Dimension

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



4293755430



4294931968



4293780262



4285886314



4290073600



4281735424



# Inverse Universe

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



4280717805



4278225407



4280692973



4285165685



4278215093



4278197558



# Previews

## White Background



This preview shows how the Android color 4293755430 looks on a white background.

## Color Contrast Check

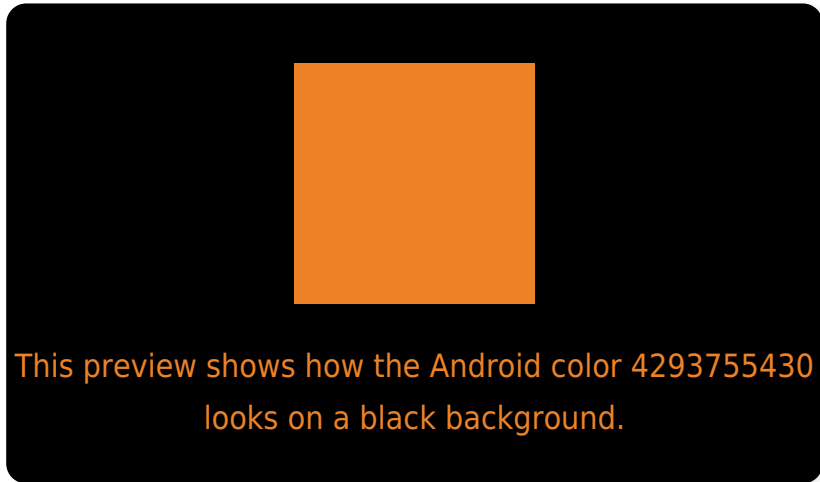
Large Text (above 18pt) WCAG AA × Fail

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 4293755430 Background



This preview shows how black text looks on a background with the Android color 4293755430.



This preview shows how white text looks on a background with the Android color 4293755430.

# 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**  
4293755430

**Protanopia**  
4289896237

**Deuteranopia**  
4291335708



# Trichromacy



**Original Color**  
4293755430

**Protanomaly**  
4291269674

**Deuteranomaly**  
4292185888

**Tritanomaly**  
4293950561

# Monochromacy



**Original Color**  
4293755430

**Achromatopsia**  
4288190616

**Achromatomaly**  
4290220143

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293755430 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(237, 130, 38)` looks like.

```
.text, #text, p{  
    color:rgb(237, 130, 38)  
}
```

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(237, 130, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 130, 38) }
```

## Border

The CSS property to change the border of an element to Android 4293755430 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(237, 130, 38) }
```

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

```
.border{ border-color:rgb(237, 130, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 130, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 130, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 130, 38);  
box-shadow:4px 4px 4px 4px rgb(237, 130,  
38) }
```

# Background

The CSS property to change the background color of an element to Android 4293755430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 130, 38) }
```

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

```
.background{ background-color: rgb(237,  
130, 38) }
```

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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