

# Converting Colors

Android(4293025827)

Have a look what the booklet for  
Android(4293025827) contains.

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# Color

**Android(4293025827)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E26023
RGB	226, 96, 35
RGB Percent	89%, 38%, 14%
CMY	0.1137, 0.6235, 0.8627
CMYK	0.00, 0.58, 0.85, 0.11
HSL	19°, 77%, 51%
HSV	19°, 85%, 89%
XYZ	35.8503, 24.6558, 4.4596
YIQ	127.9160, 97.0610, 8.5890

# Conversions

## Conversions Part 2

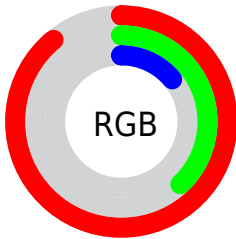
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	226, 125, 35
Decimal	14835747
CIE <sub>Lab</sub>	56.74, 47.73, 56.47
CIE <sub>LCh</sub>	57, 73.942, 49.793
Yxy	24.6558, 0.5518, 0.3795
Android (android.graphics.Color)	4293025827 (0xFFE26023)
YUV	127.9160, -45.8076, 86.0197
Hunter-Lab	49.6546, 41.9800, 29.4332

# Details

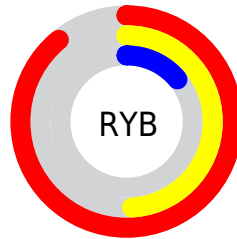
The Android color **4293025827** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **4280526306**, and the grayscale version is **4286611584**.

A 20% lighter version of the original color is **4294940246**, and **4288883200** is the 20% darker color. If you saturate the color by 10%, you get **4293021964**, and if you desaturate by 10%, it is **4293029690**.

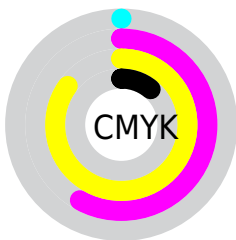
# Distribution



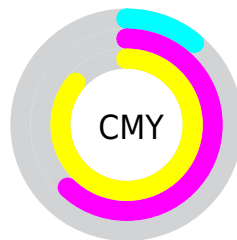
- Red (89%)
- Green (38%)
- Blue (14%)



- Red (89%)
- Yellow (49%)
- Blue (14%)



- Cyan (0%)
- Magenta (58%)
- Yellow (85%)
- Black (11%)



- Cyan (11%)
- Magenta (62%)
- Yellow (86%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293025827 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 4293025827 by changing the saturation by 10% instead.





4293025827



4293025827

4294967295



4290921732



4294940246



4288883200



4294947440



4286842368



4294954634



4284809216



4294962085



4282908672



4294967233



4281139202



4294967261



4278190080



4294967290



4293025827



4293025827

■ 4293021964

■ 4293029690

■ 4293019648

■ 4293033808

■ 4293037671

■ 4293041789

■ 4293045652

■ 4293049515

■ 4293053633

■ 4293057496

■ 4293061358

# Harmonies

## Analogous

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



4294460001



4293025827



4290149632

# Triad

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



4293025827



4278231919



4283269631

# Complementary

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



4293025827



4280526306

# 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.



4278228735



4293025827



4278232498

# Square

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



4293025827



4279606827



4278231530



4290666972

# Rectangle

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



4293025827



4287728640



4278231530



4278225407



# Sweetspot

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



4293025827



4294956223



4293010342



4286604633



4278190080



4286611584



# Same Dimension

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



4293025827



4294922496



4293050147



4285557093



4289738752



4281339648



# Inverse Universe

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



4280526306



4278234879



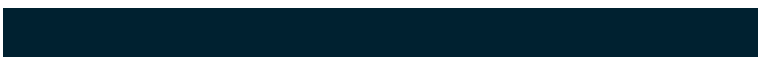
4280501986



4284837232



4278220976



4278198576



# Previews

## White Background



This preview shows how the Android color 4293025827 looks on a white background.

## Color Contrast Check

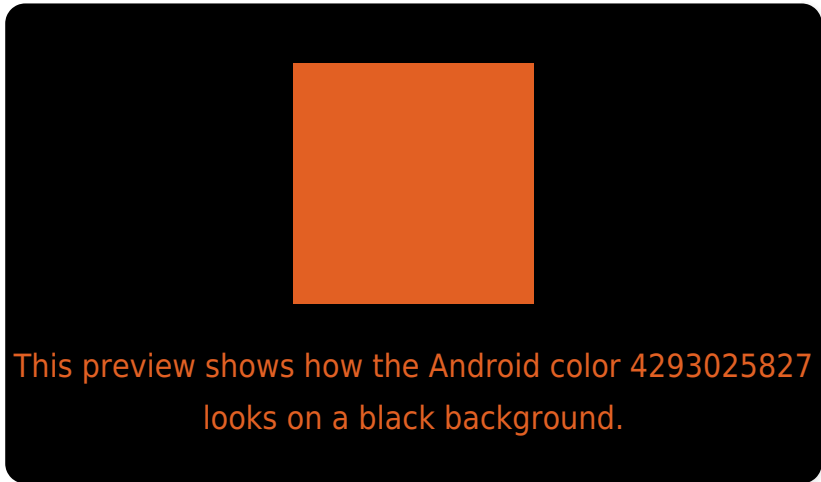
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293025827 Background



This preview shows how black text looks on a background with the Android color 4293025827.



This preview shows how white text looks on a background with the Android color 4293025827.

# 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**  
4293025827

**Protanopia**  
4288252205

**Deuteranopia**  
4289561106



# Trichromacy



**Original Color**  
4293025827

**Protanomaly**  
4290017833

**Deuteranomaly**  
4290803224

**Tritanomaly**  
4293090378

# Monochromacy



**Original Color**  
4293025827

**Achromatopsia**  
4286611584

**Achromatomaly**  
4288967774

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293025827 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(226, 96, 35)` looks like.

```
.text, #text, p{  
    color:rgb(226, 96, 35)  
}
```

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(226, 96, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 96, 35) }
```

## Border

The CSS property to change the border of an element to Android 4293025827 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(226, 96, 35) }
```

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

```
.border{ border-color:rgb(226, 96, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 96, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 96, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 96, 35);  
box-shadow:4px 4px 4px 4px rgb(226, 96,  
35) }
```

# Background

The CSS property to change the background color of an element to Android 4293025827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 96, 35) }
```

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

```
.background{ background-color: rgb(226, 96,  
35) }
```

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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