

# Converting Colors

Android(4293231158)

Have a look what the booklet for  
Android(4293231158) contains.

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# **Color**

**Android(4293231158)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E58236
RGB	229, 130, 54
RGB Percent	90%, 51%, 21%
CMY	0.1020, 0.4902, 0.7882
CMYK	0.00, 0.43, 0.76, 0.10
HSL	26°, 77%, 55%
HSV	26°, 76%, 90%
XYZ	40.9616, 32.8896, 7.6794
YIQ	150.9370, 83.4000, -2.6480

# Conversions

## Conversions Part 2

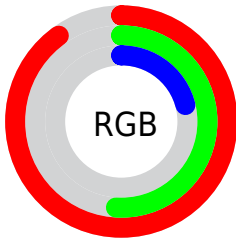
Format	Color
R <sub>YB</sub>	229, 188, 54
Decimal	15041078
CIE Lab	64.07, 32.54, 55.42
CIE LCh	64, 64.267, 59.583
Yxy	32.8896, 0.5024, 0.4034
Android (android.graphics.Color)	4293231158 (0xFFE58236)
YUV	150.9370, -47.7899, 68.4613
Hunter-Lab	57.3495, 27.1312, 32.2053

# Details

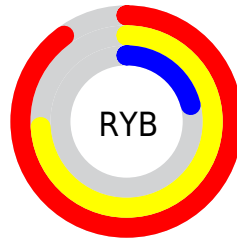
The Android color `4293231158` is a dark color, and the websafe version is hex `CC6600`. The color can be described as middle washed orange. A complement of this color would be `4281768421`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4294948969`, and `4289220352` is the 20% darker color. If you saturate the color by 10%, you get `4293227807`, and if you desaturate by 10%, it is `4293234509`.

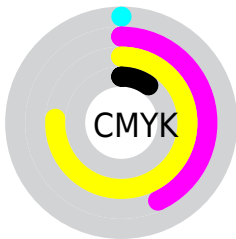
# Distribution



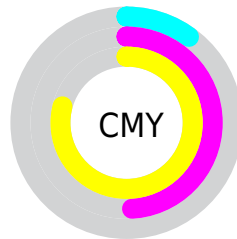
- Red (90%)
- Green (51%)
- Blue (21%)



- Red (90%)
- Yellow (74%)
- Blue (21%)



- Cyan (0%)
- Magenta (43%)
- Yellow (76%)
- Black (10%)



- Cyan (10%)
- Magenta (49%)
- Yellow (79%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293231158 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 4293231158 by changing the saturation by 10% instead.





4293231158



4293231158

4294967295



4291192859



4294948969



4289220352



4294956164



4287248128



4294963359



4285275904



4294967226



4283368448



4294967255



4281597952



4294967283



4279304192



4278190080



4293231158



4293231158

4293227807

4293234509

4293224456

4293237860

4293223168

4293241211

4293244562

4293247912

4293251263

4293254614

4293257965

4293261311

# Harmonies

## Analogous

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



4294929510



4293231158



4290353174

# Triad

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



4293231158



4278236825



4288253183

# Complementary

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



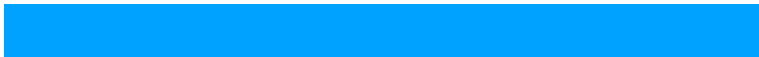
4293231158



4281768421

# 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.



4278231807



4293231158



4278236882

# Square

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



4293231158



4280267358



4278235390



4292834262

# Rectangle

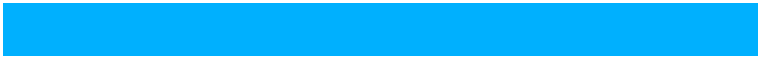
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293231158



4287931424



4278235390



4285895935

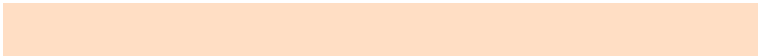


# Sweetspot

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



4293231158



4294958788



4293211801



4286606172



4278190080



4286611584



# Same Dimension

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



4293231158



4294933012



4293253430



4285754471



4289940992



4281538048

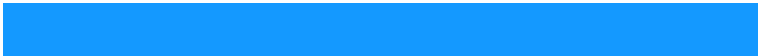


# Inverse Universe

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



4281768421



4279540223



4281746149



4284968563



4278216115



4278197555



# Previews

## White Background



This preview shows how the Android color 4293231158 looks on a white background.

## Color Contrast Check

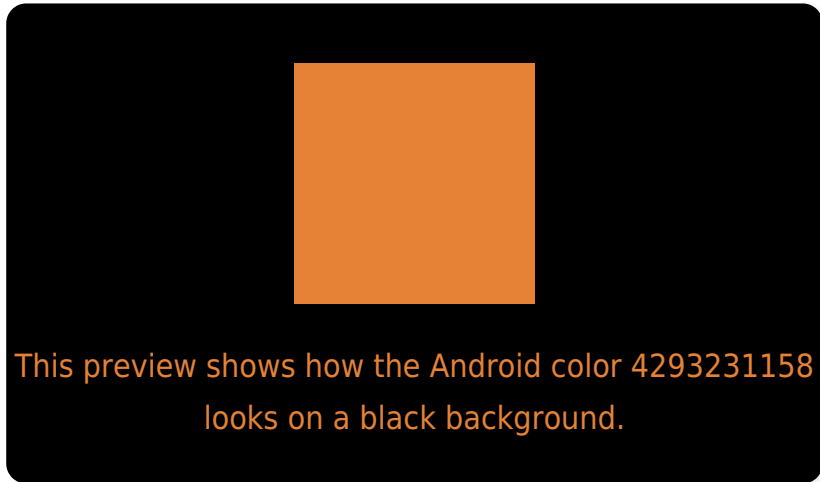
Large Text (above 18pt) WCAG AA × Fail

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 4293231158 Background



This preview shows how black text looks on a background with the Android color 4293231158.



This preview shows how white text looks on a background with the Android color 4293231158.

# 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**  
4293231158

**Protanopia**  
4289633341

**Deuteranopia**  
4291007536



**Tritanopia**  
4293491331

# Trichromacy



**Original Color**  
4293231158

**Protanomaly**  
4290941754

**Deuteranomaly**  
4291792178

**Tritanomaly**  
4293426535

# Monochromacy



**Original Color**  
4293231158

**Achromatopsia**  
4288124823

**Achromatomaly**  
4289957748

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293231158 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(229, 130, 54)` looks like.

```
.text, #text, p{  
    color:rgb(229, 130, 54)  
}
```

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(229, 130, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 130, 54) }
```

## Border

The CSS property to change the border of an element to Android 4293231158 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(229, 130, 54) }
```

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

```
.border{ border-color:rgb(229, 130, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 130, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 130, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 130, 54);  
box-shadow:4px 4px 4px 4px rgb(229, 130,  
54) }
```

# Background

The CSS property to change the background color of an element to Android 4293231158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 130, 54) }
```

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

```
.background{ background-color: rgb(229,  
130, 54) }
```

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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