

# Converting Colors

Android(4293295129)

Have a look what the booklet for  
Android(4293295129) contains.

<b>Android(4293295129)</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(4293295129)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E67C19
RGB	230, 124, 25
RGB Percent	90%, 49%, 10%
CMY	0.0980, 0.5137, 0.9020
CMYK	0.00, 0.46, 0.89, 0.10
HSL	29°, 80%, 50%
HSV	29°, 89%, 90%
XYZ	40.0162, 31.3085, 4.8538
YIQ	144.4080, 94.9550, -8.3170

# Conversions

## Conversions Part 2

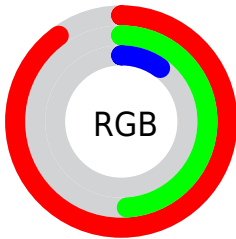
Format	Color
R <sub>Y</sub> B	230, 216, 25
Decimal	15105049
CIE Lab	62.77, 35.23, 64.89
CIE LCh	63, 73.838, 61.501
Yxy	31.3085, 0.5253, 0.4110
Android (android.graphics.Color)	4293295129 (0xFFE67C19)
YUV	144.4080, -58.8681, 75.0642
Hunter-Lab	55.9540, 29.7372, 34.0246

# Details

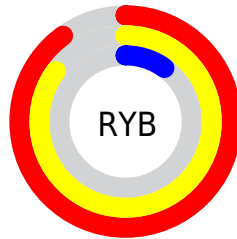
The Android color **4293295129** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **4279862246**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4294947410**, and **4289153280** is the 20% darker color. If you saturate the color by 10%, you get **4293292034**, and if you desaturate by 10%, it is **4293298224**.

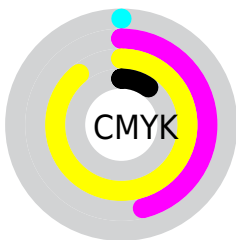
# Distribution



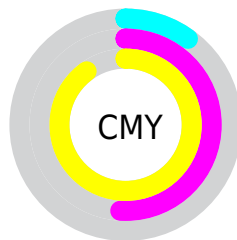
- Red (90%)
- Green (49%)
- Blue (10%)



- Red (90%)
- Yellow (85%)
- Blue (10%)



- Cyan (0%)
- Magenta (46%)
- Yellow (89%)
- Black (10%)



- Cyan (10%)
- Magenta (51%)
- Yellow (90%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293295129 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 4293295129 by changing the saturation by 10% instead.





4293295129



4293295129

4294967295



4291256832



4294947410



4289153280



4294954348



4287181056



4294961799



4285208576



4294967203



4283301888



4294967231



4281597952



4294967260



4278910976



4294967289



4278190080



4293295129



4293295129

4293292034

4293298224

4293291776

4293301319

4293304414

4293307509

4293310348

4293313443

4293316538

4293319633

4293322728

# Harmonies

## Analogous

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



4294925911



4293295129



4289959424

# Triad

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



4293295129



4278236569



4288251391

# Complementary

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



4293295129



4279862246

# 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.



4278231039



4293295129



4278236635

# Square

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



4293295129



4278235477



4278234879



4293420248

# Rectangle

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



4293295129



4287210240



4278234879



4285370367



# Sweetspot

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



4293295129



4294958010



4293269894



4286605911



4278190080



4286611584



# Same Dimension

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



4293295129



4294933248



4293320473



4285754727



4289943040



4281538816



# Inverse Universe

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



4279862246



4278224127



4279836902



4284968307



4278213811



4278196787



# Previews

## White Background



This preview shows how the Android color 4293295129 looks on a white background.

## Color Contrast Check

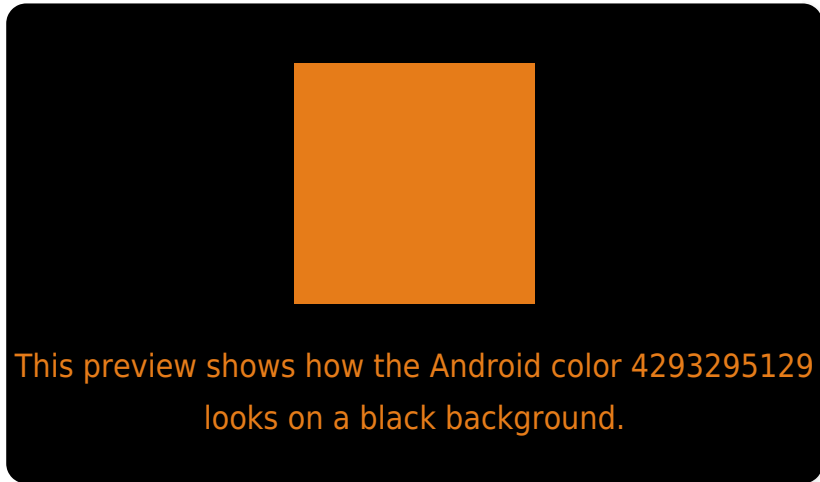
Large Text (above 18pt) WCAG AA × Fail

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 4293295129 Background



This preview shows how black text looks on a background with the Android color 4293295129.



This preview shows how white text looks on a background with the Android color 4293295129.

# 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



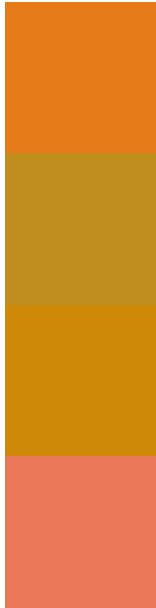
**Original Color**  
4293295129

**Protanopia**  
4289435937

**Deuteranopia**  
4290875392



# Trichromacy



**Original Color**  
4293295129

**Protanomaly**  
4290809374

**Deuteranomaly**  
4291725577

**Tritanomaly**  
4293490520

# Monochromacy



**Original Color**  
4293295129

**Achromatopsia**  
4287664272

**Achromatomaly**  
4289694053

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293295129 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(230, 124, 25)` looks like.

```
.text, #text, p{  
    color:rgb(230, 124, 25)  
}
```

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(230, 124, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 124, 25) }
```

## Border

The CSS property to change the border of an element to Android 4293295129 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(230, 124, 25) }
```

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

```
.border{ border-color:rgb(230, 124, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 124, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 124, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 124, 25);  
box-shadow:4px 4px 4px 4px rgb(230, 124,  
25) }
```

# Background

The CSS property to change the background color of an element to Android 4293295129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 124, 25) }
```

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

```
.background{ background-color: rgb(230,  
124, 25) }
```

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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