

# Converting Colors

Android(4293424919)

Have a look what the booklet for  
Android(4293424919) contains.

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# **Color**

**Android(4293424919)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E87717
RGB	232, 119, 23
RGB Percent	91%, 47%, 9%
CMY	0.0902, 0.5333, 0.9098
CMYK	0.00, 0.49, 0.90, 0.09
HSL	28°, 82%, 50%
HSV	28°, 90%, 91%
XYZ	40.0302, 30.4113, 4.5708
YIQ	141.8430, 98.1640, -5.9000

# Conversions

## Conversions Part 2

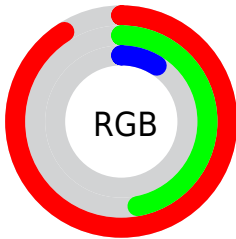
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	232, 201, 23
Decimal	15234839
CIE <sub>Lab</sub>	62.01, 38.55, 64.99
CIE <sub>LCh</sub>	62, 75.560, 59.324
Yxy	30.4113, 0.5336, 0.4054
Android (android.graphics.Color)	4293424919 (0xFFE87717)
YUV	141.8430, -58.5896, 79.0677
Hunter-Lab	55.1465, 33.0648, 33.6883

# Details

The Android color **4293424919** 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 **4279732456**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4294946128**, and **4289283072** is the 20% darker color. If you saturate the color by 10%, you get **4293421824**, and if you desaturate by 10%, it is **4293428270**.

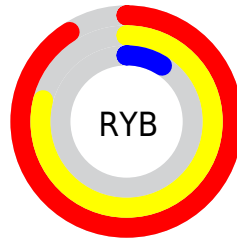
# Distribution



Red (91%)

Green (47%)

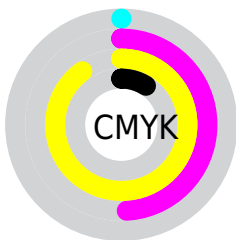
Blue (9%)



Red (91%)

Yellow (79%)

Blue (9%)

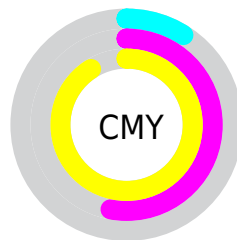


Cyan (0%)

Magenta (49%)

Yellow (90%)

Black (9%)



Cyan (9%)

Magenta (53%)

Yellow (91%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293424919 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 4293424919 by changing the saturation by 10% instead.





4293424919



4293424919

4294967295



4291321088



4294946128



4289283072



4294953067



4287245056



4294960518



4285271808



4294967201



4283367424



4294967229



4281663489



4294967257



4278910976



4294967287



4278190080



4293424919



4293424919

 4293421824

 4293428270

 4293431365

 4293434717

 4293437812

 4293441163

 4293444258

 4293447609

 4293450705

 4293454056

# Harmonies

## Analogous

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



4294924377



4293424919



4290089472

# Triad

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



4293424919



4278236050



4287464959

# Complementary

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



4293424919



4279732456

# 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



4293424919



4278236118

# Square

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



4293424919



4278234957



4278234879



4293157851

# Rectangle

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



4293424919



4287340544



4278234879



4284124927



# Sweetspot

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



4293424919



4294957754



4293400458



4286605655



4278190080



4286611584



# Same Dimension

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



4293424919



4294931712



4293451287



4285754727



4289942016



4281538304



# Inverse Universe

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



4279732456



4278225663



4279706088



4284968307



4278215091



4278197299



# Previews

## White Background



This preview shows how the Android color 4293424919 looks on a white background.

## Color Contrast Check

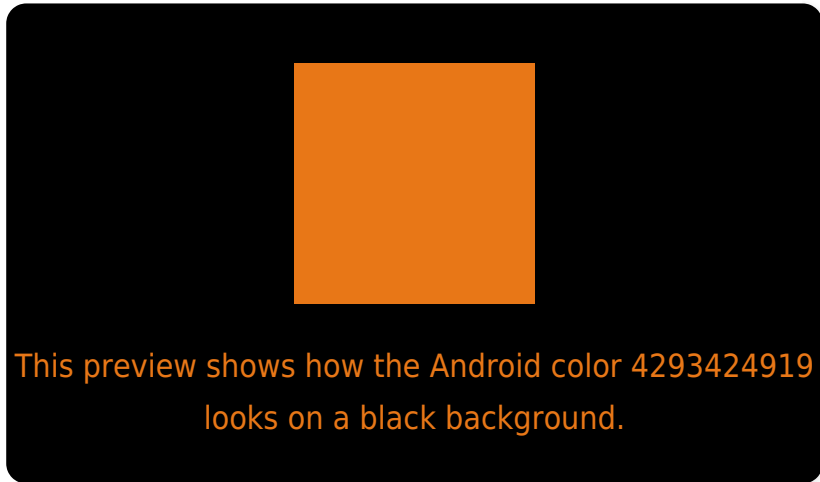
Large Text (above 18pt) WCAG AA × Fail

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 4293424919 Background



This preview shows how black text looks on a background with the Android color 4293424919.



This preview shows how white text looks on a background with the Android color 4293424919.

# 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**  
4293424919

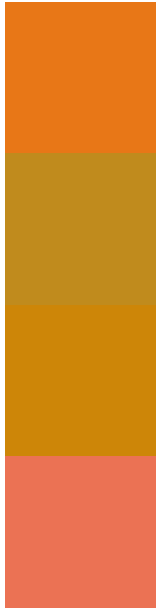
**Protanopia**  
4289304352

**Deuteranopia**  
4290678528



**Tritanopia**  
4293685111

# Trichromacy



**Original Color**  
4293424919

**Protanomaly**  
4290808605

**Deuteranomaly**  
4291659272

**Tritanomaly**  
4293620308

# Monochromacy



**Original Color**  
4293424919

**Achromatopsia**  
4287532686

**Achromatomaly**  
4289693283

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293424919 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(232, 119, 23)` looks like.

```
.text, #text, p{  
    color:rgb(232, 119, 23)  
}
```

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(232, 119, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 119, 23) }
```

## Border

The CSS property to change the border of an element to Android 4293424919 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(232, 119, 23) }
```

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

```
.border{ border-color:rgb(232, 119, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 119, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 119, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 119, 23);  
box-shadow:4px 4px 4px 4px rgb(232, 119,  
23) }
```

# Background

The CSS property to change the background color of an element to Android 4293424919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 119, 23) }
```

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

```
.background{ background-color: rgb(232,  
119, 23) }
```

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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