

Converting Colors

Android(4293295139)

Have a look what the booklet for
Android(4293295139) contains.

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Color

Android(4293295139)

Conversions

Conversions Part 1

Format	Color
Hex	E67C23
RGB	230, 124, 35
RGB Percent	90%, 49%, 14%
CMY	0.0980, 0.5137, 0.8627
CMYK	0.00, 0.46, 0.85, 0.10
HSL	27°, 80%, 52%
HSV	27°, 85%, 90%
XYZ	40.1442, 31.3596, 5.5273
YIQ	145.5480, 91.7450, -5.2070

Conversions

Conversions Part 2

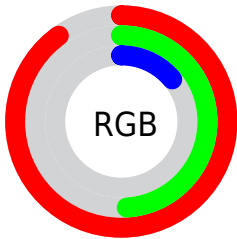
Format	Color
R _Y B	230, 199, 35
Decimal	15105059
CIE Lab	62.81, 35.45, 61.83
CIE LCh	63, 71.266, 60.174
Yxy	31.3596, 0.5211, 0.4071
Android (android.graphics.Color)	4293295139 (0xFFE67C23)
YUV	145.5480, -54.5002, 74.0644
Hunter-Lab	55.9997, 29.9608, 33.3477

Details

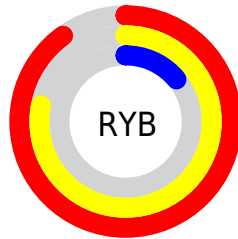
The Android color **4293295139** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **4280520166**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4294947417**, and **4289218816** is the 20% darker color. If you saturate the color by 10%, you get **4293291788**, and if you desaturate by 10%, it is **4293298490**.

Distribution



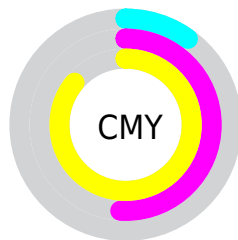
- Red (90%)
- Green (49%)
- Blue (14%)



- Red (90%)
- Yellow (78%)
- Blue (14%)



- Cyan (0%)
- Magenta (46%)
- Yellow (85%)
- Black (10%)



- Cyan (10%)
- Magenta (51%)
- Yellow (86%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293295139 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 4293295139 by changing the saturation by 10% instead.

 4293295139

 4293295139

4294967295

 4291256832

 4294947417

 4289218816

 4294954355

 4287181056


 4294961806

 4285208576

 4294967210

 4283301888

 4294967238

 4281597952

 4294967266

 4278976512

 4278190080

 4293295139

 4293295139

4293291788

4293298490

4293290240

4293301585

4293304936

4293308031

4293311382

4293314477

4293317828

4293320923

4293324274

Harmonies

Analogous

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



4294926428



4293295139



4290090240

Triad

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



4293295139



4278236566



4287989759

Complementary

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



4293295139



4280520166

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



4293295139



4278236374

Square

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



4293295139



4278235221



4278234879



4293093592

Rectangle

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



4293295139



4287472128



4278234879



4285174015

Sweetspot

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



4293295139



4294958271



4293272462



4286606169



4278190080



4286611584

Same Dimension

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



4293295139



4294931456



4293319715



4285754727



4289941760



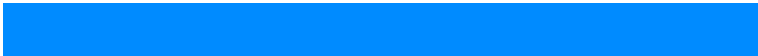
4281538304

Inverse Universe

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



4280520166



4278225919



4280495590



4284968563



4278215091



4278197299

Previews

White Background



This preview shows how the Android color 4293295139 looks on a white background.

Color Contrast Check

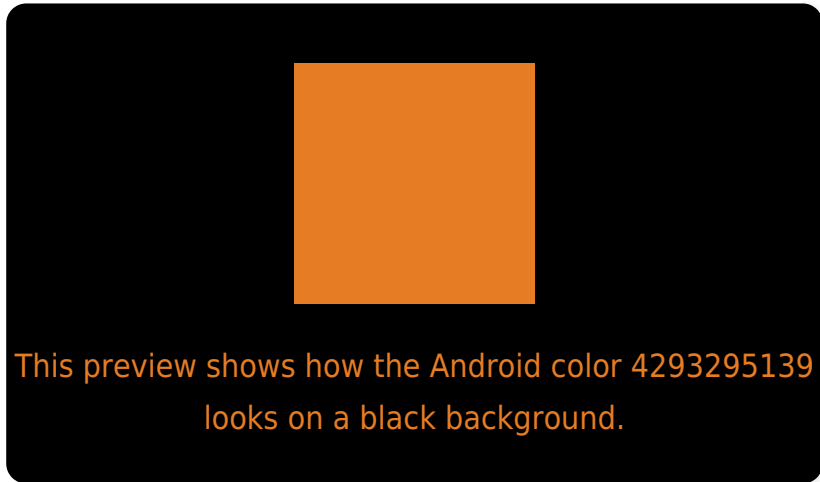
Large Text (above 18pt) WCAG AA × Fail

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 4293295139 Background



This preview shows how black text looks on a background with the Android color 4293295139.



This preview shows how white text looks on a background with the Android color 4293295139.

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
4293295139

Protanopia
4289435946

Deuteranopia
4290810136

Trichromacy



Original Color
4293295139

Protanomaly
4290809383

Deuteranomaly
4291725596

Tritanomaly
4293490524

Monochromacy



Original Color
4293295139

Achromatopsia
4287795858

Achromatomaly
4289825386

CSS Examples

Text

The CSS property to change the color of the text to Android 4293295139 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, 35)` looks like.

```
.text, #text, p{  
    color:rgb(230, 124, 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(230, 124, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 124, 35) }
```

Border

The CSS property to change the border of an element to Android 4293295139 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, 35) }
```

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

```
.border{ border-color:rgb(230, 124, 35) }
```

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, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 124, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 124, 35);  
box-shadow:4px 4px 4px 4px rgb(230, 124,  
35) }
```

Background

The CSS property to change the background color of an element to Android 4293295139 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, 35) }
```

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

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