

Converting Colors

Android(4293093967)

Have a look what the booklet for
Android(4293093967) contains.

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Color

Android(4293093967)

Conversions

Conversions Part 1

Format	Color
Hex	E36A4F
RGB	227, 106, 79
RGB Percent	89%, 42%, 31%
CMY	0.1098, 0.5843, 0.6902
CMYK	0.00, 0.53, 0.65, 0.11
HSL	11°, 73%, 60%
HSV	11°, 65%, 89%
XYZ	38.2439, 27.2035, 10.6323
YIQ	139.1010, 80.7830, 17.2550

Conversions

Conversions Part 2

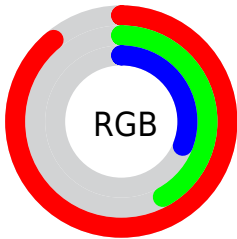
Format	Color
RYB	227, 112, 79
Decimal	14903887
CIELab	59.16, 45.15, 37.49
CIELCh	59, 58.690, 39.703
Yxy	27.2035, 0.5027, 0.3576
Android (android.graphics.Color)	4293093967 (0xFFE36A4F)
YUV	139.1010, -29.6298, 77.0874
Hunter-Lab	52.1570, 39.6097, 24.4235

Details

The Android color **4293093967** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **4283418851**, and the grayscale version is **4287335307**.

A 20% lighter version of the original color is **4294942849**, and **4289082657** is the 20% darker color. If you saturate the color by 10%, you get **4293089080**, and if you desaturate by 10%, it is **4293098854**.

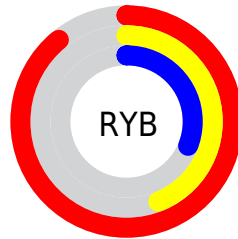
Distribution



Red (89%)

Green (42%)

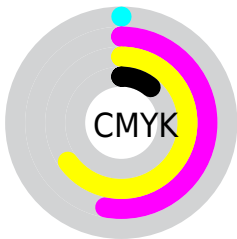
Blue (31%)



Red (89%)

Yellow (44%)

Blue (31%)

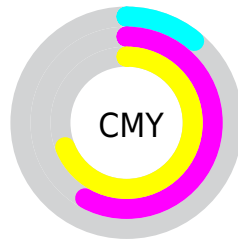


Cyan (0%)

Magenta (53%)

Yellow (65%)

Black (11%)



Cyan (11%)

Magenta (58%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293093967 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 4293093967 by changing the saturation by 10% instead.



4293093967



4293093967

4294967295



4291055671



4294942849



4289082657



4294950043



4287109387



4294957238



4285136896



4294964690



4283236352



4294967278



4281532418



4278190080



4293093967



4293093967



4293089080



4293098854

 4293084450

 4293103484

 4293079563

 4293108371

 4293077248

 4293113002

 4293117889

 4293122519

 4293127406

 4293132031

 4293132287

Harmonies

Analogous

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



4293680512



4293093967



4291133224

Triad

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



4293093967



4278232425



4282421236

Complementary

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



4293093967



4283418851

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.



4278230767



4293093967



4278232990

Square

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



4293093967



4284587577



4278232527



4289100254

Rectangle

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



4293093967



4289301530



4278232527



4278228214

Sweetspot

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



4293093967



4294956492



4293087178



4286604897



4278190080



4286611584

Same Dimension

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



4293093967



4294925368



4293112399



4285753703



4289929472



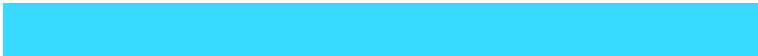
4281534720

Inverse Universe

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



4283418851



4281916415



4283400419



4284969331



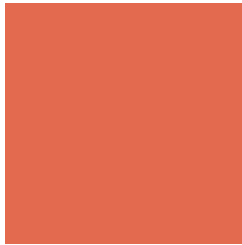
4278227635



4278200883

Previews

White Background



This preview shows how the Android color 4293093967 looks on a white background.

Color Contrast Check

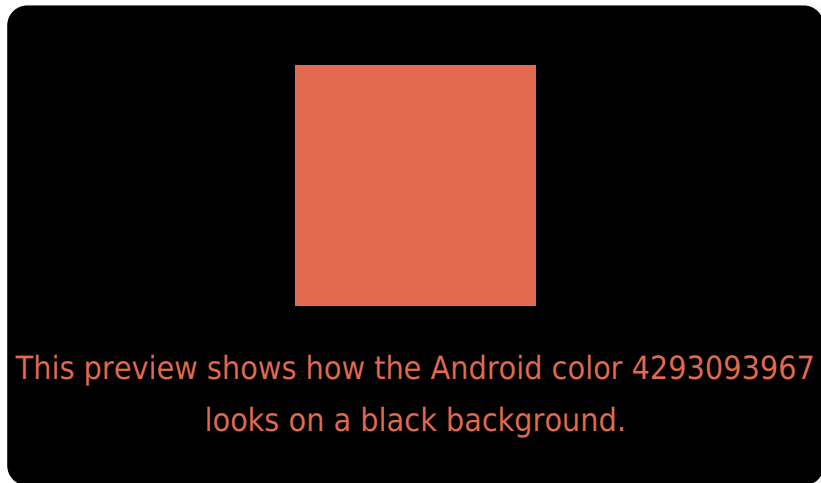
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293093967 Background



This preview shows how black text looks on a background with the Android color 4293093967.



This preview shows how white text looks on a background with the Android color 4293093967.

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
4293093967

Protanopia
4288384861

Deuteranopia
4289759305

Trichromacy



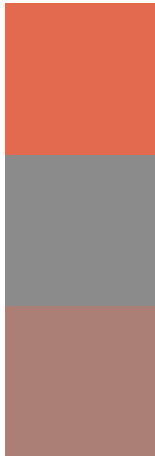
Original Color
4293093967

Protanomaly
4290085464

Deuteranomaly
4291001675

Tritanomaly
4293158754

Monochromacy



Original Color
4293093967

Achromatopsia
4287335307

Achromatomaly
4289429365

CSS Examples

Text

The CSS property to change the color of the text to Android 4293093967 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(227, 106, 79)` looks like.

```
.text, #text, p{  
    color:rgb(227, 106, 79)  
}
```

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(227, 106, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 106, 79) }
```

Border

The CSS property to change the border of an element to Android 4293093967 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(227, 106, 79) }
```

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

```
.border{ border-color:rgb(227, 106, 79) }
```

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

Here you see how a box with a 4 pixel rgb(227, 106, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 106, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 106, 79);  
box-shadow:4px 4px 4px 4px rgb(227, 106,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4293093967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 106, 79) }
```

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

```
.background{ background-color: rgb(227,  
106, 79) }
```

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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