

Converting Colors

Android(4293687894)

Have a look what the booklet for
Android(4293687894) contains.

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Color

Android(4293687894)

Conversions

Conversions Part 1

Format	Color
Hex	EC7A56
RGB	236, 122, 86
RGB Percent	93%, 48%, 34%
CMY	0.0745, 0.5216, 0.6627
CMYK	0.00, 0.48, 0.64, 0.07
HSL	14°, 80%, 63%
HSV	14°, 64%, 93%
XYZ	43.2313, 32.4238, 12.7840
YIQ	151.9820, 79.5000, 12.9720

Conversions

Conversions Part 2

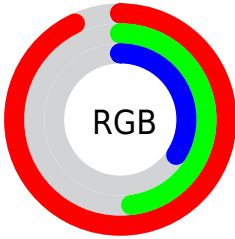
Format	Color
R _Y B	236, 133, 86
Decimal	15497814
CIE Lab	63.69, 41.03, 39.47
CIE LCh	64, 56.927, 43.890
Yxy	32.4238, 0.4888, 0.3666
Android (android.graphics.Color)	4293687894 (0xFFEC7A56)
YUV	151.9820, -32.5291, 73.6838
Hunter-Lab	56.9419, 35.8720, 26.5482

Details

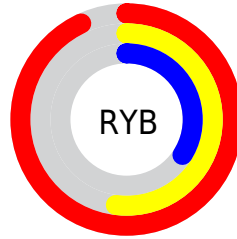
The Android color **4293687894** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **4283877612**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4294946953**, and **4289676839** is the 20% darker color. If you saturate the color by 10%, you get **4293683262**, and if you desaturate by 10%, it is **4293692526**.

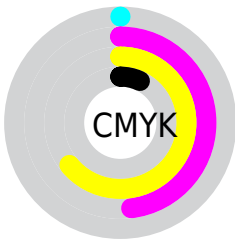
Distribution



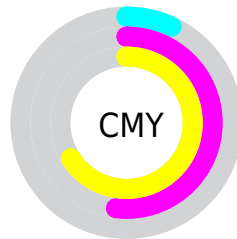
- Red (93%)
- Green (48%)
- Blue (34%)



- Red (93%)
- Yellow (52%)
- Blue (34%)



- Cyan (0%)
- Magenta (48%)
- Yellow (64%)
- Black (7%)



- Cyan (7%)
- Magenta (52%)
- Yellow (66%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293687894 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 4293687894 by changing the saturation by 10% instead.

 4293687894

 4293687894

4294967295

 4291649598

 4294946953

 4289676839

 4294954147

 4287704080

 4294961598

 4285796096

 4294967258

 4283826176

 4294967287

 4281991168

 4279959553

 4278190080

 4293687894

 4293687894

 4293683262

 4293692526

 4293678631

 4293697157

 4293673999

 4293701789

 4293671168

 4293706420

 4293711052

 4293715684

 4293720315

 4293722111

Harmonies

Analogous

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



4294471045



4293687894



4291595828

Triad

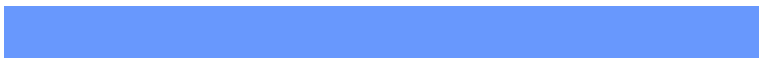
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293687894



4278235516



4285044989

Complementary

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



4293687894



4283877612

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.



4278233083



4293687894



4278236081

Square

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



4293687894



4284918605



4278235359



4290544612

Rectangle

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



4293687894



4289763885



4278235359



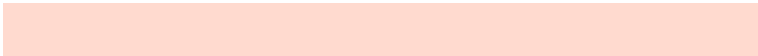
4281769727

Sweetspot

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



4293687894



4294957775



4293678793



4286605666



4278190080



4286611584

Same Dimension

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



4293687894



4294929469



4293706838



4285885546



4290063104



4281732352

Inverse Universe

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



4283877612



4282241279



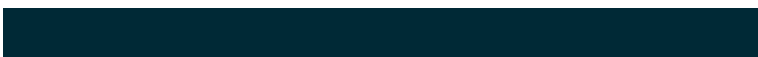
4283858668



4285166197



4278225589



4278200630

Previews

White Background



This preview shows how the Android color 4293687894 looks on a white background.

Color Contrast Check

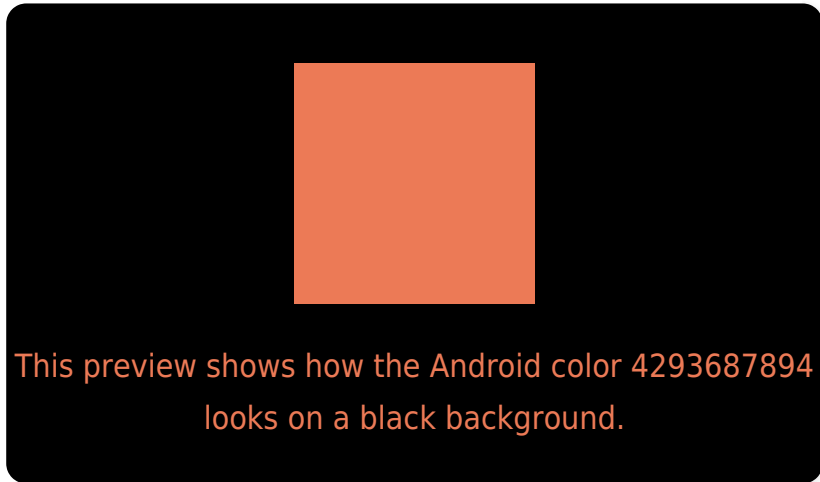
Large Text (above 18pt) WCAG AA × Fail

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 4293687894 Background



This preview shows how black text looks on a background with the Android color 4293687894.



This preview shows how white text looks on a background with the Android color 4293687894.

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
4293687894

Protanopia
4289305442

Deuteranopia
4290679633

Trichromacy



Original Color
4293687894

Protanomaly
4290875230

Deuteranomaly
4291791443

Tritanomaly
4293752687

Monochromacy



Original Color
4293687894

Achromatopsia
4288190616

Achromatomaly
4290219392

CSS Examples

Text

The CSS property to change the color of the text to Android 4293687894 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(236, 122, 86)` looks like.

```
.text, #text, p{  
    color:rgb(236, 122, 86)  
}
```

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(236, 122, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 122, 86) }
```

Border

The CSS property to change the border of an element to Android 4293687894 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(236, 122, 86) }
```

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

```
.border{ border-color:rgb(236, 122, 86) }
```

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

Here you see how a box with a 4 pixel rgb(236, 122, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 122, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 122, 86);  
box-shadow:4px 4px 4px 4px rgb(236, 122,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4293687894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 122, 86) }
```

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

```
.background{ background-color: rgb(236,  
122, 86) }
```

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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