

Converting Colors

Android(4293688669)

Have a look what the booklet for
Android(4293688669) contains.

Android(4293688669)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293688669)

Conversions

Conversions Part 1

Format	Color
Hex	EC7D5D
RGB	236, 125, 93
RGB Percent	93%, 49%, 36%
CMY	0.0745, 0.5098, 0.6353
CMYK	0.00, 0.47, 0.61, 0.07
HSL	13°, 79%, 65%
HSV	13°, 61%, 93%
XYZ	43.9015, 33.2904, 14.4678
YIQ	154.5410, 76.4280, 13.5800

Conversions

Conversions Part 2

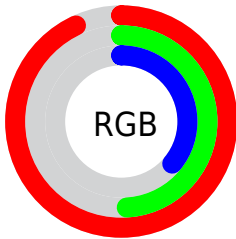
Format	Color
R_{YB}	236, 134, 93
Decimal	15498589
CIE _{Lab}	64.40, 39.97, 36.56
CIE _{LCh}	64, 54.165, 42.446
Yxy	33.2904, 0.4790, 0.3632
Android (android.graphics.Color)	4293688669 (0xFFEC7D5D)
YUV	154.5410, -30.3397, 71.4395
Hunter-Lab	57.6978, 34.8469, 25.5215

Details

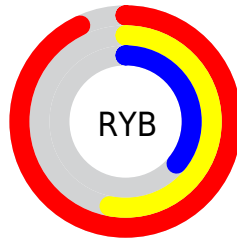
The Android color **4293688669** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **4284337388**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4294947728**, and **4289677614** is the 20% darker color. If you saturate the color by 10%, you get **4293684037**, and if you desaturate by 10%, it is **4293693301**.

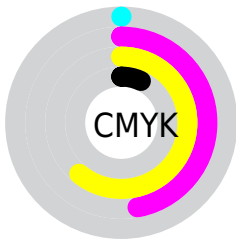
Distribution



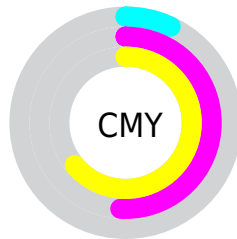
- Red (93%)
- Green (49%)
- Blue (36%)



- Red (93%)
- Yellow (53%)
- Blue (36%)



- Cyan (0%)
- Magenta (47%)
- Yellow (61%)
- Black (7%)



- Cyan (7%)
- Magenta (51%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293688669 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 4293688669 by changing the saturation by 10% instead.



4293688669



4293688669

4294967295



4291650373



4294947728



4289677614



4294954923



4287705111



4294962374



4285797376



4294967266



4283891712



4282056704



4280090625



4278190080



4293688669



4293688669

 4293684037

 4293693301

 4293679150

 4293698188

 4293674518

 4293702820

 4293670144

 4293707451

 4293712339

 4293716971

 4293721599

 4293722111

Harmonies

Analogous

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



4294341002



4293688669



4291792701

Triad

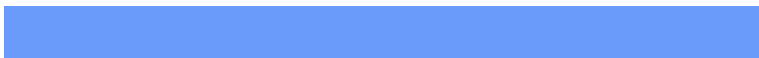
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293688669



4278235773



4285176827

Complementary

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



4293688669



4284337388

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.



4278233592



4293688669



4278236335

Square

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



4293688669



4285443153



4278235868



4290349028

Rectangle

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



4293688669



4289960757



4278235868



4282294525

Sweetspot

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



4293688669



4294958033



4293680589



4286605923



4278190080



4286611584

Same Dimension

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



4293688669



4294930245



4293706589



4285885546



4290062592



4281732096

Inverse Universe

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



4284337388



4282766847



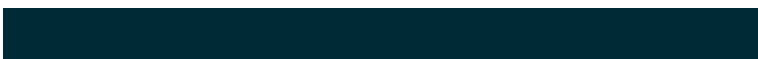
4284319468



4285166453



4278226357



4278200886

Previews

White Background



This preview shows how the Android color 4293688669 looks on a white background.

Color Contrast Check

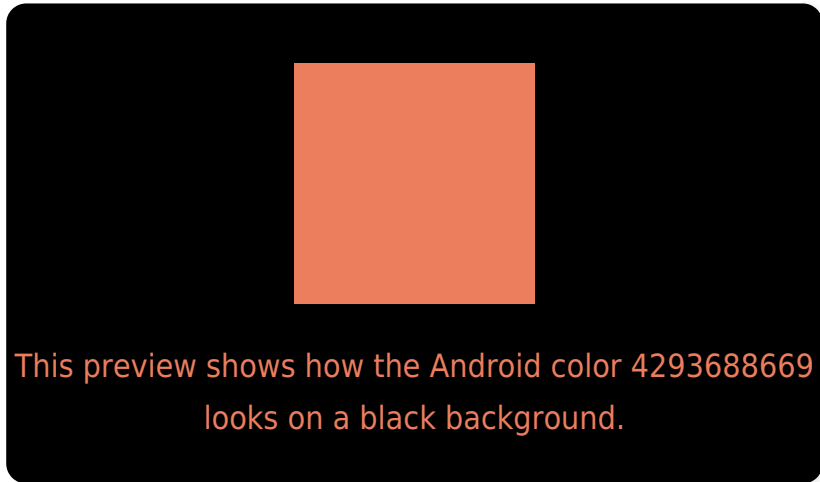
Large Text (above 18pt) WCAG AA × Fail

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 4293688669 Background



This preview shows how black text looks on a background with the Android color 4293688669.



This preview shows how white text looks on a background with the Android color 4293688669.

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



Trichromacy



Original Color
4293688669

Protanomaly
4290941285

Deuteranomaly
4291791962

Tritanomaly
4293753460

Monochromacy



Original Color
4293688669

Achromatopsia
4288387995

Achromatomaly
4290285700

CSS Examples

Text

The CSS property to change the color of the text to Android 4293688669 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, 125, 93)` looks like.

```
.text, #text, p{  
  color:rgb(236, 125, 93)  
}
```

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, 125, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 125, 93) }
```

Border

The CSS property to change the border of an element to Android 4293688669 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, 125, 93) }
```

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

```
.border{ border-color:rgb(236, 125, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 125, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 125, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 125, 93);  
box-shadow:4px 4px 4px 4px rgb(236, 125,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4293688669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 125, 93) }
```

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

```
.background{ background-color: rgb(236,  
125, 93) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor