

Converting Colors

Android(4293360734)

Have a look what the booklet for
Android(4293360734) contains.

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Color

Android(4293360734)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E77C5E |
| RGB | 231, 124, 94 |
| RGB Percent | 91%, 49%, 37% |
| CMY | 0.0941, 0.5137, 0.6314 |
| CMYK | 0.00, 0.46, 0.59, 0.09 |
| HSL | 13°, 74%, 64% |
| HSV | 13°, 59%, 91% |
| XYZ | 42.1830, 32.2124, 14.5840 |
| YIQ | 152.5730, 73.4020, 13.3540 |

Conversions

Conversions Part 2

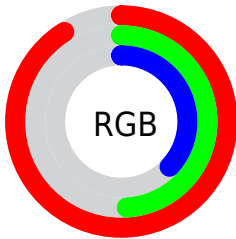
| Format | Color |
|-------------------------------------|---|
| RYB | 231, 132, 94 |
| Decimal | 15170654 |
| CIELab | 63.52, 38.64, 34.77 |
| CIELCh | 64, 51.981, 41.982 |
| Yxy | 32.2124, 0.4741, 0.3620 |
| Android (android.graphics.Color) | 4293360734 (0xFFE77C5E) |
| YUV | 152.5730, -28.8765, 68.7805 |
| Hunter-Lab | 56.7560, 33.3446, 24.4940 |

Details

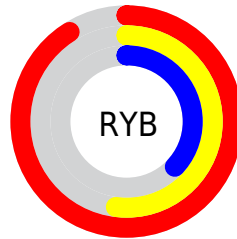
The Android color **4293360734** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **4284402151**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4294947473**, and **4289415215** is the 20% darker color. If you saturate the color by 10%, you get **4293356103**, and if you desaturate by 10%, it is **4293365365**.

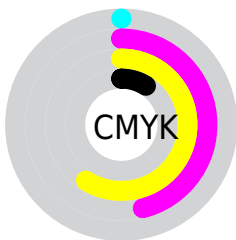
Distribution



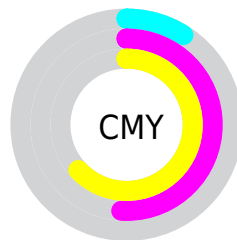
- Red (91%)
- Green (49%)
- Blue (37%)



- Red (91%)
- Yellow (52%)
- Blue (37%)



- Cyan (0%)
- Magenta (46%)
- Yellow (59%)
- Black (9%)



- Cyan (9%)
- Magenta (51%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293360734 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 4293360734 by changing the saturation by 10% instead.

 4293360734

 4293360734

4294967295

 4291387974

 4294947473

 4289415215

 4294954668

 4287442713

 4294962119

 4285535232

 4294967267

 4283629568

 4281860096

 4279697408

 4278190080

 4293360734

 4293360734

 4293356103

 4293365365

 4293351472

 4293369996

 4293346841

 4293374627

 4293342210

 4293379258

 4293341952

 4293383890

 4293388521

 4293393151

 4293394431

Harmonies

Analogous

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



4293947785



4293360734



4291530048

Triad

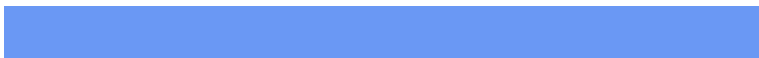
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293360734



4279480188



4285176052

Complementary

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



4293360734



4284402151

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.



4278233073



4293360734



4278235564

Square

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



4293360734



4285507922



4278234839



4290086623

Rectangle

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



4293360734



4289828920



4278234839



4282556150

Sweetspot

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



4293360734



4294958033



4293353161



4286605923



4278190080



4286611584

Same Dimension

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



4293360734



4294931018



4293378142



4285753959



4289931008



4281535232

Inverse Universe

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



4284402151



4283095039



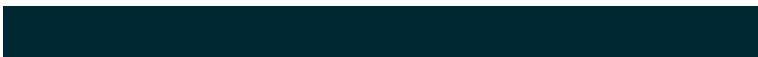
4284384743



4284969075



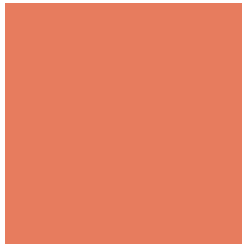
4278225843



4278200371

Previews

White Background



This preview shows how the Android color 4293360734 looks on a white background.

Color Contrast Check

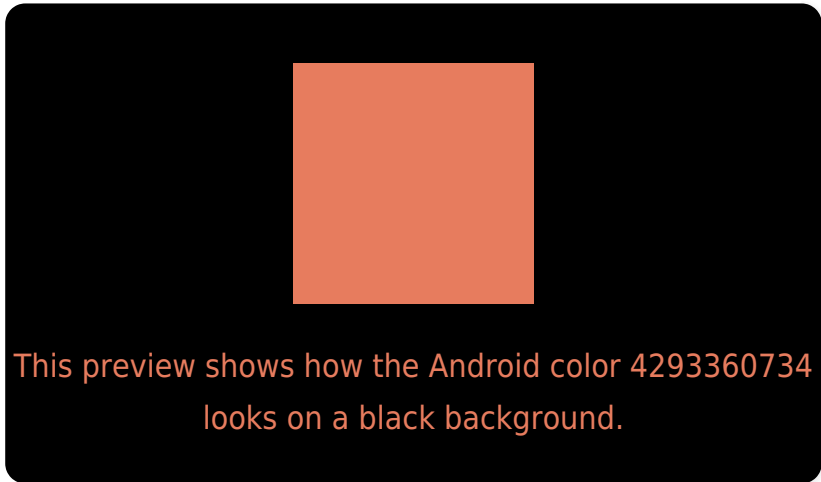
Large Text (above 18pt) WCAG AA × Fail

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 4293360734 Background



This preview shows how black text looks on a background with the Android color 4293360734.



This preview shows how white text looks on a background with the Android color 4293360734.

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

4293360734

Protanomaly

4290678630

Deuteranomaly

4291595099

Tritanomaly

4293425524

Monochromacy



Original Color

4293360734

Achromatopsia

4288256409

Achromatomaly

4290088580

CSS Examples

Text

The CSS property to change the color of the text to Android 4293360734 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(231, 124, 94)` looks like.

```
.text, #text, p{  
    color:rgb(231, 124, 94)  
}
```

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(231, 124, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 124, 94) }
```

Border

The CSS property to change the border of an element to Android 4293360734 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(231, 124, 94) }
```

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

```
.border{ border-color:rgb(231, 124, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 124, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 124, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 124, 94);  
box-shadow:4px 4px 4px 4px rgb(231, 124,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4293360734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 124, 94) }
```

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

```
.background{ background-color: rgb(231,  
124, 94) }
```

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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