

Converting Colors

Android(4293812814)

Have a look what the booklet for
Android(4293812814) contains.

| | |
|--|----|
| Android(4293812814) | 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(4293812814)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | EE624E |
| RGB | 238, 98, 78 |
| RGB Percent | 93%, 38%, 31% |
| CMY | 0.0667, 0.6157, 0.6941 |
| CMYK | 0.00, 0.59, 0.67, 0.07 |
| HSL | 8°, 82%, 62% |
| HSV | 8°, 67%, 93% |
| XYZ | 41.0027, 27.4626, 10.3475 |
| YIQ | 137.5800, 89.8600, 23.4600 |

Conversions

Conversions Part 2

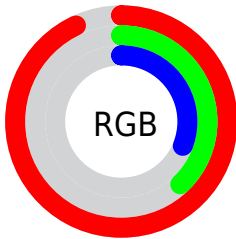
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 238, 101, 78 |
| Decimal | 15622734 |
| CIE _{Lab} | 59.40, 52.80, 38.73 |
| CIE _{LCh} | 59, 65.482, 36.262 |
| Yxy | 27.4626, 0.5203, 0.3485 |
| Android (android.graphics.Color) | 4293812814 (0xFFEE624E) |
| YUV | 137.5800, -29.3729, 88.0683 |
| Hunter-Lab | 52.4047, 47.9544, 24.9764 |

Details

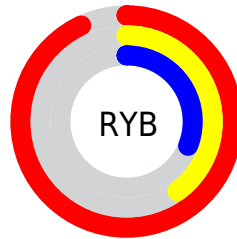
The Android color **4293812814** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **4283357934**, and the grayscale version is **4287269514**.

A 20% lighter version of the original color is **4294941056**, and **4289669664** is the 20% darker color. If you saturate the color by 10%, you get **4293807414**, and if you desaturate by 10%, it is **4293818214**.

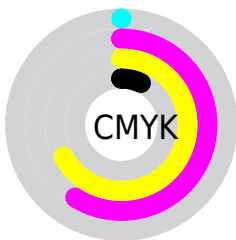
Distribution



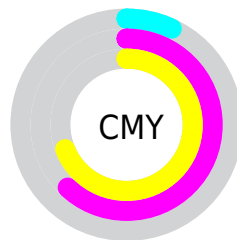
- Red (93%)
- Green (38%)
- Blue (31%)



- Red (93%)
- Yellow (40%)
- Blue (31%)



- Cyan (0%)
- Magenta (59%)
- Yellow (67%)
- Black (7%)



- Cyan (7%)
- Magenta (62%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293812814 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 4293812814 by changing the saturation by 10% instead.



4293812814



4293812814

4294967295



4291774263



4294941056



4289669664



4294948250



4287692810



4294955701



4285661184



4294963153



4283695104



4294967277



4281991170



4279304192



4278190080



4293812814



4293812814

 4293807414

 4293818214

 4293802014

 4293823614

 4293796871

 4293828757

 4293795328

 4293834157

 4293839557

 4293844957

 4293850357

 4293853183

Harmonies

Analogous

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



4294268037



4293812814



4291787548

Triad

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



4293812814



4278232926



4278227711

Complementary

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



4293812814



4283357934

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.



4278231544



4293812814



4278233754

Square

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



4293812814



4284718887



4278233298



4288641773

Rectangle

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



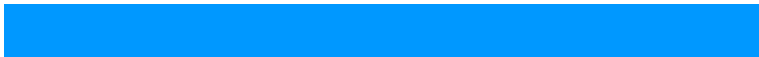
4293812814



4289825280



4278233298



4278229247

Sweetspot

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



4293812814



4294955724



4293807835



4286604641



4278190080



4286611584

Same Dimension

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



4293812814



4294920752



4293833038



4286082412



4290254592



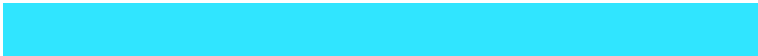
4281861888

Inverse Universe

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



4283357934



4281394687



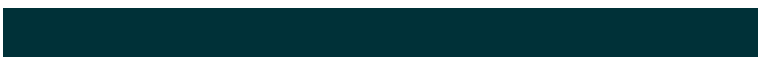
4283337710



4285298296



4278231480



4278202680

Previews

White Background



This preview shows how the Android color 4293812814 looks on a white background.

Color Contrast Check

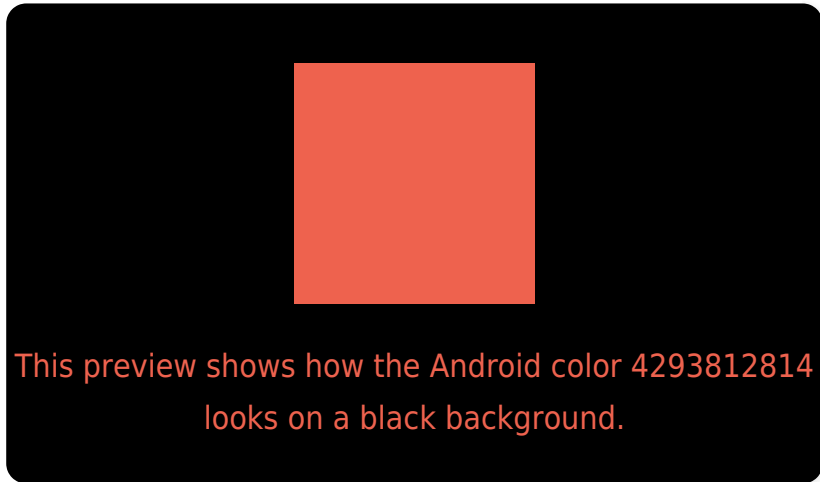
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293812814 Background



This preview shows how black text looks on a background with the Android color 4293812814.



This preview shows how white text looks on a background with the Android color 4293812814.

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
4293812814

Protanopia
4288450399

Deuteranopia
4289825095

Trichromacy



Original Color

4293812814

Protanomaly

4290412377

Deuteranomaly

4291263306

Tritanomaly

4293877853

Monochromacy



Original Color

4293812814

Achromatopsia

4287269514

Achromatomaly

4289624948

CSS Examples

Text

The CSS property to change the color of the text to Android 4293812814 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(238, 98, 78)` looks like.

```
.text, #text, p{  
    color:rgb(238, 98, 78)  
}
```

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(238, 98, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 98, 78) }
```

Border

The CSS property to change the border of an element to Android 4293812814 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(238, 98, 78) }
```

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

```
.border{ border-color:rgb(238, 98, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 98, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 98, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 98, 78);  
box-shadow:4px 4px 4px 4px rgb(238, 98,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4293812814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 98, 78) }
```

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

```
.background{ background-color: rgb(238, 98,  
78) }
```

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