

Converting Colors

Android(4293684334)

Have a look what the booklet for
Android(4293684334) contains.

Android(4293684334)	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(4293684334)

Conversions

Conversions Part 1

Format	Color
Hex	EC6C6E
RGB	236, 108, 110
RGB Percent	93%, 42%, 43%
CMY	0.0745, 0.5765, 0.5686
CMYK	0.00, 0.54, 0.53, 0.07
HSL	359°, 77%, 67%
HSV	359°, 54%, 93%
XYZ	42.7691, 29.6838, 18.2272
YIQ	146.5000, 75.6460, 27.7580

Conversions

Conversions Part 2

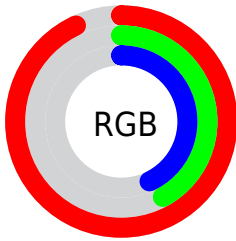
Format	Color
R_{YB}	236, 108, 110
Decimal	15494254
CIE _{Lab}	61.38, 49.61, 23.19
CIE _{LCh}	61, 54.764, 25.051
Yxy	29.6838, 0.4716, 0.3273
Android (android.graphics.Color)	4293684334 (0xFFEC6C6E)
YUV	146.5000, -17.9945, 78.4915
Hunter-Lab	54.4828, 44.7779, 18.3025

Details

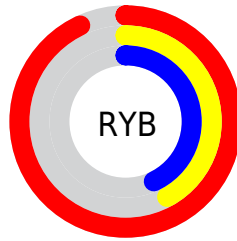
The Android color **4293684334** is a dark color, and the websafe version is hex **FF6666**. A complement of this color would be **4285328618**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4294943650**, and **4289672766** is the 20% darker color. If you saturate the color by 10%, you get **4293678167**, and if you desaturate by 10%, it is **4293690501**.

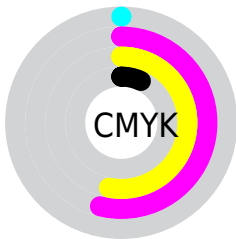
Distribution



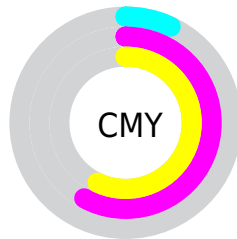
- Red (93%)
- Green (42%)
- Blue (43%)



- Red (93%)
- Yellow (42%)
- Blue (43%)



- Cyan (0%)
- Magenta (54%)
- Yellow (53%)
- Black (7%)



- Cyan (7%)
- Magenta (58%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293684334 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 4293684334 by changing the saturation by 10% instead.



4293684334



4293684334

4294967295



4291645782



4294943650



4289672766



4294950845



4287698729



4294958296



4285792276



4294965749



4283891712



4282122242



4279828481



4278190080



4293684334



4293684334

 4293678167

 4293690501

 4293672256

 4293696412

 4293666088

 4293702580

 4293660177

 4293708491

 4293656580

 4293714658

 4293720825

 4293722111

Harmonies

Analogous

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



4293421470



4293684334



4292443205

Triad

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



4293684334



4282951514



4278230261

Complementary

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



4293684334



4285328618

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.



4278233059



4293684334



4278233994

Square

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



4293684334



4287012406



4278234044



4287138796

Rectangle

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



4293684334



4291004722



4278234044



4278231282

Sweetspot

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



4293684334



4294956759



4293553388



4286605160



4278190080



4286611584

Same Dimension

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



4293684334



4294924636



4293700204



4285885034



4290052099



4281729025

Inverse Universe

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



4293684334



4294924636



4285312748



4285885034



4290052099



4281729025

Previews

White Background



This preview shows how the Android color 4293684334 looks on a white background.

Color Contrast Check

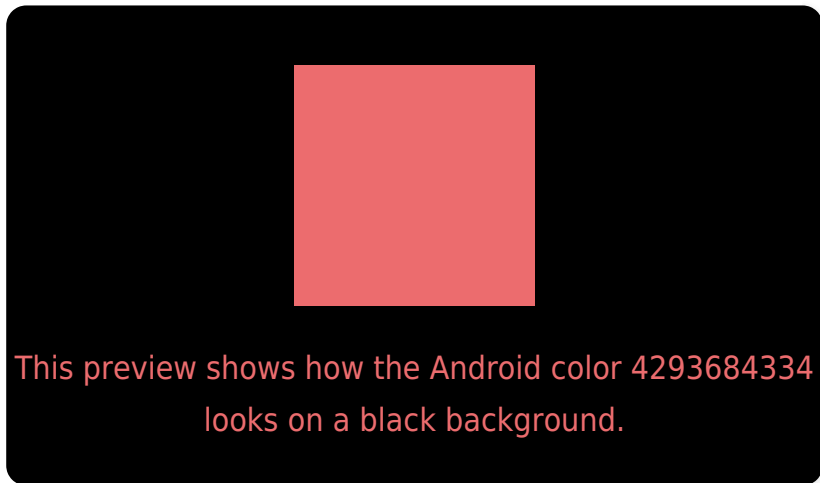
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293684334 Background



This preview shows how black text looks on a background with the Android color 4293684334.



This preview shows how white text looks on a background with the Android color 4293684334.

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
4293684334

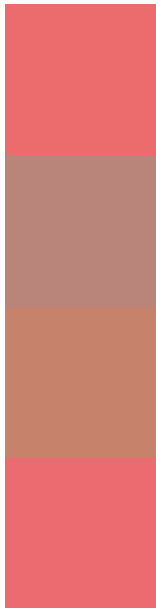
Protanopia
4288451713

Deuteranopia
4289826408



Tritanopia
4293684083

Trichromacy



Original Color
4293684334

Protanomaly
4290348410

Deuteranomaly
4291199594

Tritanomaly
4293684081

Monochromacy



Original Color
4293684334

Achromatopsia
4287861651

Achromatomaly
4289955206

CSS Examples

Text

The CSS property to change the color of the text to Android 4293684334 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, 108, 110)` looks like.

```
.text, #text, p{  
    color:rgb(236, 108, 110)  
}
```

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, 108, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 108, 110) }
```

Border

The CSS property to change the border of an element to Android 4293684334 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, 108, 110) }
```

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

```
.border{ border-color:rgb(236, 108, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 108, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 108, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 108, 110);  
box-shadow:4px 4px 4px 4px rgb(236, 108,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4293684334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 108, 110) }
```

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

```
.background{ background-color: rgb(236,  
108, 110) }
```

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