

Converting Colors

Android(4293553251)

Have a look what the booklet for
Android(4293553251) contains.

Android(4293553251)	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(4293553251)

Conversions

Conversions Part 1

Format	Color
Hex	EA6C63
RGB	234, 108, 99
RGB Percent	92%, 42%, 39%
CMY	0.0824, 0.5765, 0.6118
CMYK	0.00, 0.54, 0.58, 0.08
HSL	4°, 76%, 65%
HSV	4°, 58%, 92%
XYZ	41.5464, 29.1184, 15.2351
YIQ	144.6480, 77.9850, 23.9130

Conversions

Conversions Part 2

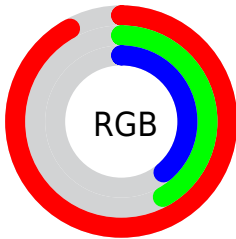
Format	Color
R_{YB}	234, 109, 99
Decimal	15363171
CIE _{Lab}	60.89, 48.06, 28.73
CIE _{LCh}	61, 55.991, 30.874
Yxy	29.1184, 0.4837, 0.3390
Android (android.graphics.Color)	4293553251 (0xFFEA6C63)
YUV	144.6480, -22.5045, 78.3617
Hunter-Lab	53.9615, 42.9994, 21.0336

Details

The Android color **4293553251** is a dark color, and the websafe version is hex **FF6666**. A complement of this color would be **4284735978**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4294943638**, and **4289541684** is the 20% darker color. If you saturate the color by 10%, you get **4293547596**, and if you desaturate by 10%, it is **4293558906**.

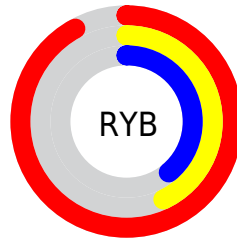
Distribution



Red (92%)

Green (42%)

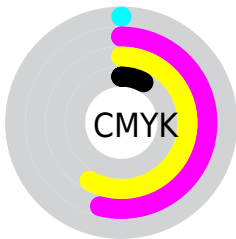
Blue (39%)



Red (92%)

Yellow (43%)

Blue (39%)

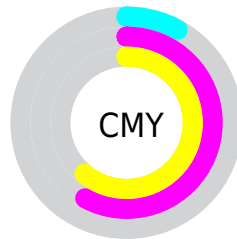


Cyan (0%)

Magenta (54%)

Yellow (58%)

Black (8%)



Cyan (8%)

Magenta (58%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293553251 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 4293553251 by changing the saturation by 10% instead.

 4293553251

 4293553251

4294967295

 4291514699

 4294943638

 4289541684

 4294950833

 4287567903

 4294958028

 4285661192

 4294965480

 4283695104

 4281991170

 4279500800

 4278190080

 4293553251

 4293553251

 4293547596

 4293558906

 4293541940

 4293564562

 4293536285

 4293570217

 4293530885

 4293575617

 4293529600

 4293581272

 4293586927

 4293591039

Harmonies

Analogous

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



4293617043



4293553251



4292050491

Triad

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



4293553251



4281313120



4278491382

Complementary

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



4293553251



4284735978

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.



4278232297



4293553251



4278234003

Square

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



4293553251



4286226232



4278233796



4288054760

Rectangle

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



4293553251



4290415403



4278233796



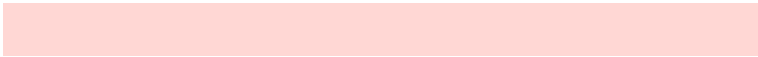
4278230516

Sweetspot

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



4293553251



4294957012



4293551073



4286605414



4278190080



4286611584

Same Dimension

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



4293553251



4294925135



4293570659



4285885034



4290055168



4281730048

Inverse Universe

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



4284735978



4283429887



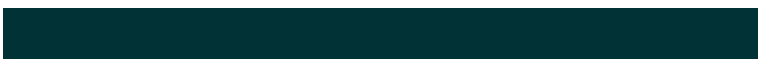
4284718826



4285166965



4278233525



4278202934

Previews

White Background



This preview shows how the Android color 4293553251 looks on a white background.

Color Contrast Check

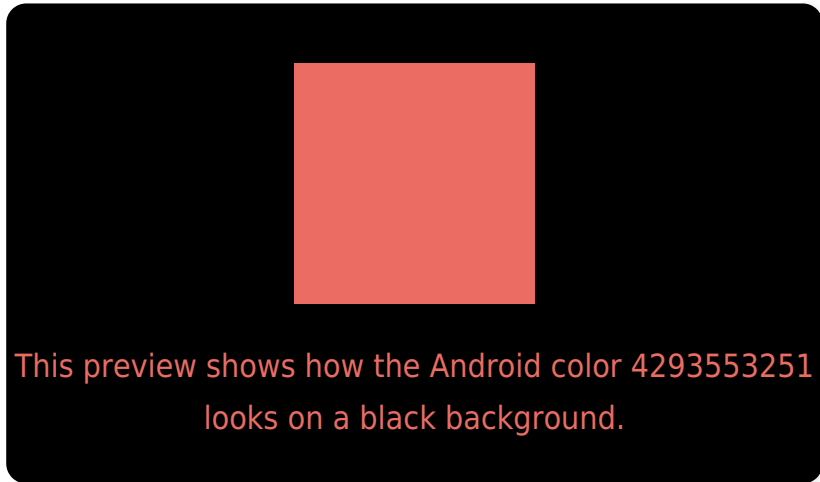
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293553251 Background



This preview shows how black text looks on a background with the Android color 4293553251.



This preview shows how white text looks on a background with the Android color 4293553251.

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
4293553251

Protanomaly
4290348398

Deuteranomaly
4291199327

Tritanomaly
4293618540

Monochromacy



Original Color
4293553251

Achromatopsia
4287730065

Achromatomaly
4289823872

CSS Examples

Text

The CSS property to change the color of the text to Android 4293553251 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(234, 108, 99)` looks like.

```
.text, #text, p{  
    color:rgb(234, 108, 99)  
}
```

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(234, 108, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 108, 99) }
```

Border

The CSS property to change the border of an element to Android 4293553251 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(234, 108, 99) }
```

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

```
.border{ border-color:rgb(234, 108, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 108, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 108, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 108, 99);  
box-shadow:4px 4px 4px 4px rgb(234, 108,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4293553251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 108, 99) }
```

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

```
.background{ background-color: rgb(234,  
108, 99) }
```

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