

Converting Colors

Android(4293947454)

Have a look what the booklet for
Android(4293947454) contains.

Android(4293947454)	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(4293947454)

Conversions

Conversions Part 1

Format	Color
Hex	F0703E
RGB	240, 112, 62
RGB Percent	94%, 44%, 24%
CMY	0.0588, 0.5608, 0.7569
CMYK	0.00, 0.53, 0.74, 0.06
HSL	17°, 86%, 59%
HSV	17°, 74%, 94%
XYZ	42.5989, 30.4614, 8.1919
YIQ	144.5720, 92.3380, 11.5860

Conversions

Conversions Part 2

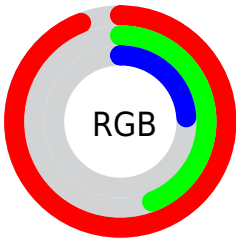
Format	Color
R_{YB}	240, 132, 62
Decimal	15757374
CIE _{Lab}	62.05, 46.22, 50.14
CIE _{LCh}	62, 68.189, 47.331
Y _{xy}	30.4614, 0.5243, 0.3749
Android (android.graphics.Color)	4293947454 (0xFFFF0703E)
YUV	144.5720, -40.7080, 83.6904
Hunter-Lab	55.1919, 41.1863, 29.8342

Details

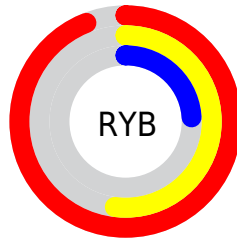
The Android color **4293947454** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **4282302192**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4294944368**, and **4289805067** is the 20% darker color. If you saturate the color by 10%, you get **4293943078**, and if you desaturate by 10%, it is **4293951830**.

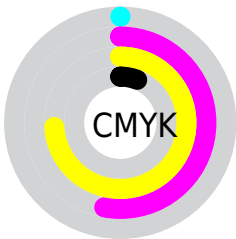
Distribution



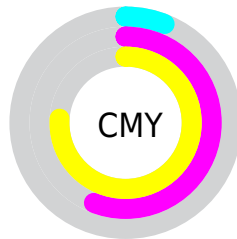
- Red (94%)
- Green (44%)
- Blue (24%)



- Red (94%)
- Yellow (52%)
- Blue (24%)



- Cyan (0%)
- Magenta (53%)
- Yellow (74%)
- Black (6%)



- Cyan (6%)
- Magenta (56%)
- Yellow (76%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293947454 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 4293947454 by changing the saturation by 10% instead.

 4293947454

 4293947454

4294967295

 4291843622

 4294944368

 4289805067

 4294951562

 4287766272

 4294959013

 4285792256

 4294966465

 4283826176

 4294967261

 4282056705

 4294967290

 4279828481

 4278190080

 4293947454

 4293947454

4293943078

4293951830

4293938446

4293956462

4293935872

4293960838

4293965214

4293969590

4293974222

4293978598

4293982974

4293984255

Harmonies

Analogous

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



4294924918



4293947454



4291332613

Triad

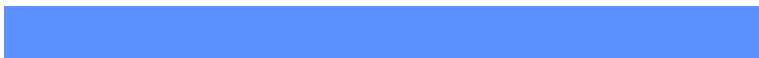
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293947454



4278235257



4284322303

Complementary

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



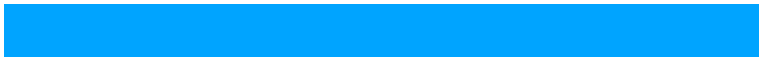
4293947454



4282302192

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.



4278232319



4293947454



4278235832

Square

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



4293947454



4282886717



4278235118



4291065321

Rectangle

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



4293947454



4289042432



4278235118



4278229247

Sweetspot

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



4293947454



4294956999



4293934785



4286605406



4278190080



4286611584

Same Dimension

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



4293947454



4294925340



4293969470



4286082924



4290262016



4281864192

Inverse Universe

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



4282302192



4280074239



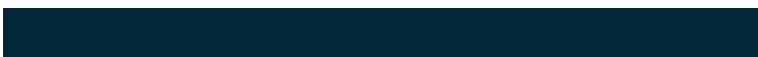
4282280176



4285297784



4278224056



4278200376

Previews

White Background



This preview shows how the Android color 4293947454 looks on a white background.

Color Contrast Check

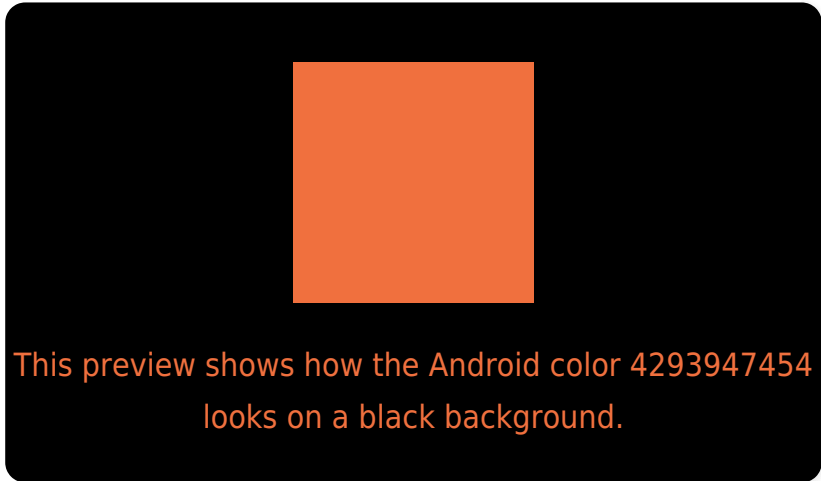
Large Text (above 18pt) WCAG AA × Fail

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 4293947454 Background



This preview shows how black text looks on a background with the Android color 4293947454.



This preview shows how white text looks on a background with the Android color 4293947454.

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
4293947454

Protanomaly
4290873670

Deuteranomaly
4291789881

Tritanomaly
4294011998

Monochromacy



Original Color
4293947454

Achromatopsia
4287730065

Achromatomaly
4290020723

CSS Examples

Text

The CSS property to change the color of the text to Android 4293947454 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(240, 112, 62)` looks like.

```
.text, #text, p{  
    color:rgb(240, 112, 62)  
}
```

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(240, 112, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 112, 62) }
```

Border

The CSS property to change the border of an element to Android 4293947454 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(240, 112, 62) }
```

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

```
.border{ border-color:rgb(240, 112, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 112, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 112, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 112, 62);  
box-shadow:4px 4px 4px 4px rgb(240, 112,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4293947454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 112, 62) }
```

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

```
.background{ background-color: rgb(240,  
112, 62) }
```

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