

# Converting Colors

Android(4294860094)

Have a look what the booklet for  
Android(4294860094) contains.

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# Color

**Android(4294860094)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FE5D3E
RGB	254, 93, 62
RGB Percent	100%, 36%, 24%
CMY	0.0039, 0.6353, 0.7569
CMYK	0.00, 0.63, 0.76, 0.00
HSL	10°, 99%, 62%
HSV	10°, 76%, 100%
XYZ	45.6569, 29.2473, 7.7963
YIQ	137.6050, 105.9070, 24.4910

# Conversions

## Conversions Part 2

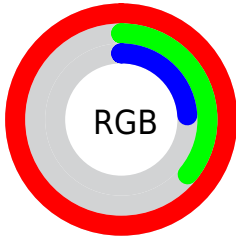
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	254, 99, 62
Decimal	16670014
CIE <sub>Lab</sub>	61.00, 59.69, 49.71
CIE <sub>LCh</sub>	61, 77.678, 39.785
Yxy	29.2473, 0.5521, 0.3537
Android (android.graphics.Color)	4294860094 (0xFFFE5D3E)
YUV	137.6050, -37.2733, 102.0784
Hunter-Lab	54.0808, 56.0545, 29.3093

# Details

The Android color **4294860094** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **4282310654**, and the grayscale version is **4287269514**.

A 20% lighter version of the original color is **4294940015**, and **4290584334** is the 20% darker color. If you saturate the color by 10%, you get **4294854693**, and if you desaturate by 10%, it is **4294865495**.

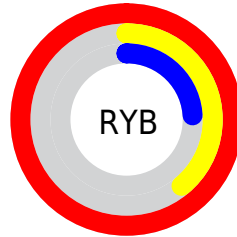
# Distribution



Red (100%)

Green (36%)

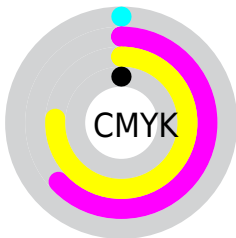
Blue (24%)



Red (100%)

Yellow (39%)

Blue (24%)

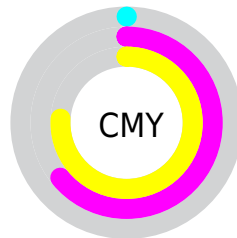


Cyan (0%)

Magenta (63%)

Yellow (76%)

Black (0%)



Cyan (0%)

Magenta (64%)

Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294860094 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 4294860094 by changing the saturation by 10% instead.





4294860094



4294860094

4294967295



4292755494



4294940015



4290584334



4294947465



4288544768



4294954916



4286447616



4294962368



4284416000



4294967260



4282580995



4294967288



4280483841



4278190080



4294860094



4294860094

■ 4294854693

■ 4294865495

■ 4294849035

■ 4294871153

■ 4294846720

■ 4294876554

■ 4294881956

■ 4294887357

■ 4294893014

■ 4294898416

4294901759

# Harmonies

## Analogous

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



4294919040



4294860094



4292247040

# Triad

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



4294860094



4278234977



4278228223

# Complementary

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



4294860094



4282310654

# 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.



4278233087



4294860094



4278235817

# Square

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



4294860094



4283410194



4278235370



4289754622

# Rectangle

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



4294860094



4289826816



4278235370



4278230271



# Sweetspot

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



4294860094



4294954692



4294852321



4286603868



4278190080



4286611584



# Same Dimension

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



4294860094



4294917143



4294884158



4286608755



4290715392

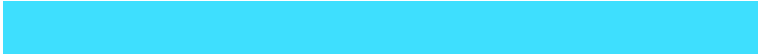


4282386944

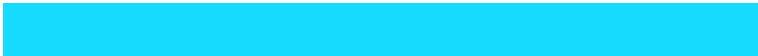


# Inverse Universe

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



4282310654



4279753471



4282286590



4285758848



4278231231



4278203712



# Previews

## White Background



This preview shows how the Android color 4294860094 looks on a white background.

## Color Contrast Check

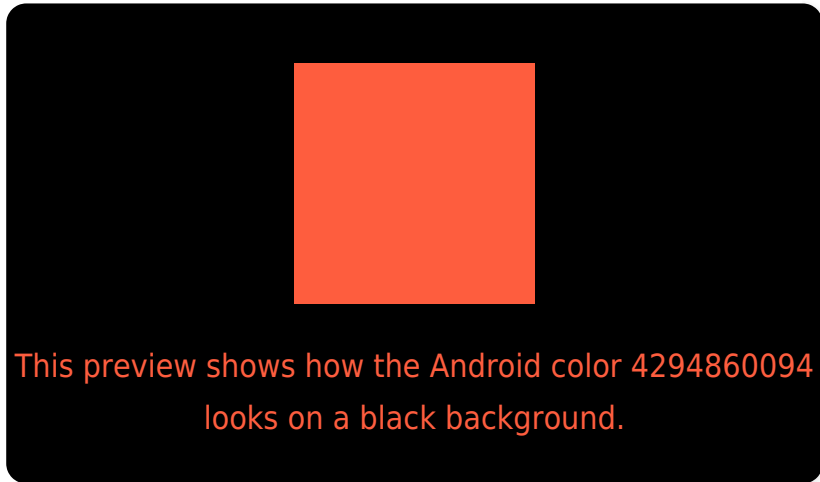
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294860094 Background



This preview shows how black text looks on a background with the Android color 4294860094.



This preview shows how white text looks on a background with the Android color 4294860094.

# 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**  
4294860094

**Protanopia**  
4288910415

**Deuteranopia**  
4290284595



# Trichromacy



**Original Color**  
4294860094

**Protanomaly**  
4291067977

**Deuteranomaly**  
4291918647

**Tritanomaly**  
4294924882

# Monochromacy



**Original Color**  
4294860094

**Achromatopsia**  
4287269514

**Achromatomaly**  
4290017902

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294860094 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(254, 93, 62)` looks like.

```
.text, #text, p{  
    color:rgb(254, 93, 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(254, 93, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 93, 62) }
```

## Border

The CSS property to change the border of an element to Android 4294860094 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(254, 93, 62) }
```

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

```
.border{ border-color:rgb(254, 93, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 93, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 93, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 93, 62);  
box-shadow:4px 4px 4px 4px rgb(254, 93,  
62) }
```

# Background

The CSS property to change the background color of an element to Android 4294860094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 93, 62) }
```

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

```
.background{ background-color: rgb(254, 93,  
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](#).



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