

Converting Colors

Android(4294459711)

Have a look what the booklet for
Android(4294459711) contains.

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Color

Android(4294459711)

Conversions

Conversions Part 1

Format	Color
Hex	F8413F
RGB	248, 65, 63
RGB Percent	97%, 25%, 25%
CMY	0.0275, 0.7451, 0.7529
CMYK	0.00, 0.74, 0.75, 0.03
HSL	1°, 93%, 61%
HSV	1°, 75%, 97%
XYZ	41.4989, 24.0959, 7.1664
YIQ	119.4890, 109.7100, 38.1740

Conversions

Conversions Part 2

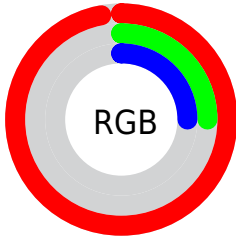
Format	Color
R_{YB}	248, 65, 63
Decimal	16269631
CIE _{Lab}	56.18, 68.18, 43.70
CIE _{LCh}	56, 80.986, 32.660
Yxy	24.0959, 0.5703, 0.3312
Android (android.graphics.Color)	4294459711 (0xFFFF8413F)
YUV	119.4890, -27.8491, 112.7041
Hunter-Lab	49.0876, 65.0014, 25.7055

Details

The Android color **4294459711** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4282382072**, and the grayscale version is **4286085240**.

A 20% lighter version of the original color is **4294933871**, and **4290183187** is the 20% darker color. If you saturate the color by 10%, you get **4294453286**, and if you desaturate by 10%, it is **4294466136**.

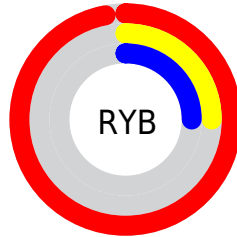
Distribution



Red (97%)

Green (25%)

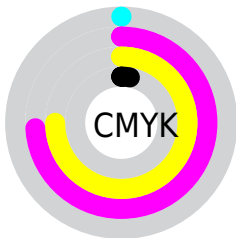
Blue (25%)



Red (97%)

Yellow (25%)

Blue (25%)

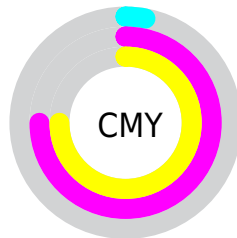


Cyan (0%)

Magenta (74%)

Yellow (75%)

Black (3%)



Cyan (3%)

Magenta (75%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294459711 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 4294459711 by changing the saturation by 10% instead.

 4294459711

 4294459711

4294967295

 4292287016

 4294933871

 4290183187

 4294941577

 4288086016

 4294949028

 4285988864

 4294956479

 4283957250

 4294964187

 4282056706

 4294967287

 4279500800

 4278190080

 4294459711

 4294459711

■ 4294453286

■ 4294466136

■ 4294447117

■ 4294472305

■ 4294443776

■ 4294478729

■ 4294484898

■ 4294491323

■ 4294497492

■ 4294503917

■ 4294508543

Harmonies

Analogous

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



4294845572



4294459711



4292110592

Triad

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



4294459711



4278231361



4278226687

Complementary

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



4294459711



4282382072

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.



4278230783



4294459711



4278232459

Square

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



4294459711



4283734016



4278232273



4287131903

Rectangle

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



4294459711



4289887744



4278232273



4278228479

Sweetspot

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



4294459711



4294953159



4294459384



4286603102



4278190080



4286611584

Same Dimension

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



4294459711



4294908953



4294482751



4286411120



4290576896



4282188032

Inverse Universe

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



4282382072



4279893503



4282358776



4285562237



4278238141



4278205757

Previews

White Background



This preview shows how the Android color 4294459711 looks on a white background.

Color Contrast Check

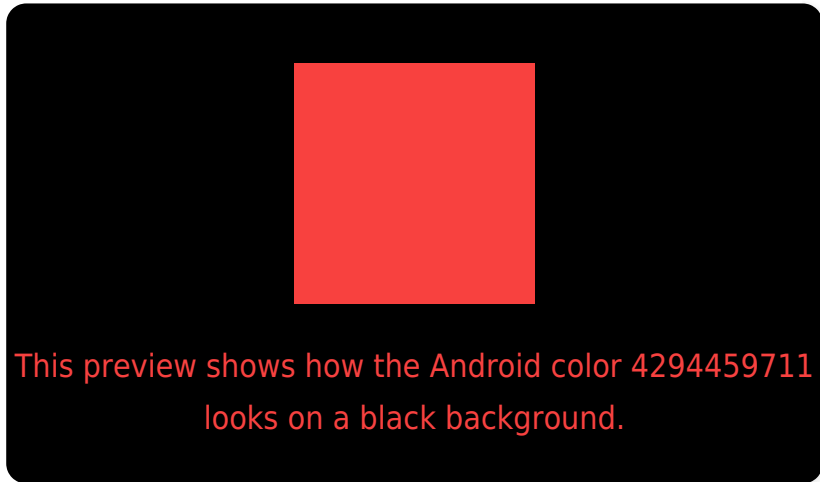
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294459711 Background



This preview shows how black text looks on a background with the Android color 4294459711.



This preview shows how white text looks on a background with the Android color 4294459711.

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
4294459711

Protanopia
4287858518

Deuteranopia
4289232947

Trichromacy



Original Color
4294459711

Protanomaly
4290276942

Deuteranomaly
4291127607

Tritanomaly
4294459458

Monochromacy



Original Color
4294459711

Achromatopsia
4286019447

Achromatomaly
4289094499

CSS Examples

Text

The CSS property to change the color of the text to Android 4294459711 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(248, 65, 63)` looks like.

```
.text, #text, p{  
    color:rgb(248, 65, 63)  
}
```

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(248, 65, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 65, 63) }
```

Border

The CSS property to change the border of an element to Android 4294459711 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(248, 65, 63) }
```

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

```
.border{ border-color:rgb(248, 65, 63) }
```

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

Here you see how a box with a 4 pixel rgb(248, 65, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 65, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 65, 63);  
box-shadow:4px 4px 4px 4px rgb(248, 65,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4294459711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 65, 63) }
```

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

```
.background{ background-color: rgb(248, 65,  
63) }
```

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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