

Converting Colors

Android(4294850103)

Have a look what the booklet for
Android(4294850103) contains.

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Color

Android(4294850103)

Conversions

Conversions Part 1

Format	Color
Hex	FE3637
RGB	254, 54, 55
RGB Percent	100%, 21%, 22%
CMY	0.0039, 0.7882, 0.7843
CMYK	0.00, 0.79, 0.78, 0.00
HSL	360°, 99%, 60%
HSV	360°, 79%, 100%
XYZ	42.8818, 23.9850, 5.9839
YIQ	113.9140, 118.8790, 42.7110

Conversions

Conversions Part 2

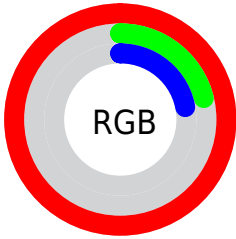
Format	Color
R_{YB}	254, 54, 55
Decimal	16660023
CIE _{Lab}	56.07, 72.83, 48.22
CIE _{LCh}	56, 87.346, 33.512
Yxy	23.9850, 0.5886, 0.3292
Android (android.graphics.Color)	4294850103 (0xFFFE3637)
YUV	113.9140, -29.0446, 122.8554
Hunter-Lab	48.9745, 70.5883, 27.0379

Details

The Android color **4294850103** 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 **4281794301**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4294932071**, and **4290510858** is the 20% darker color. If you saturate the color by 10%, you get **4294843678**, and if you desaturate by 10%, it is **4294856528**.

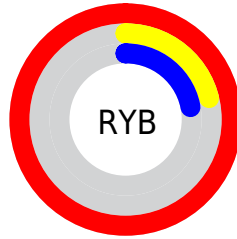
Distribution



Red (100%)

Green (21%)

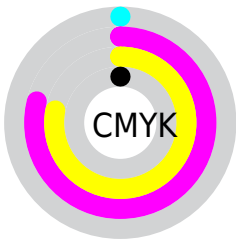
Blue (22%)



Red (100%)

Yellow (21%)

Blue (22%)

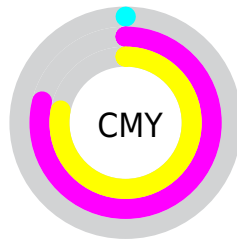


Cyan (0%)

Magenta (79%)

Yellow (78%)

Black (0%)



Cyan (0%)

Magenta (79%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294850103 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 4294850103 by changing the saturation by 10% instead.

 4294850103

 4294850103

4294967295

 4292673568

 4294932071

 4290510858

 4294939777

 4288413696

 4294947483

 4286251008

 4294954934

 4284219394

 4294962642

 4282253315

 4294967278

 4279894017

 4278190080

 4294850103

 4294850103

■ 4294843678

■ 4294856528

■ 4294836996

■ 4294863210

■ 4294836225

■ 4294869635

■ 4294876316

■ 4294882741

■ 4294889167

■ 4294895848

4294901759

Harmonies

Analogous

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



4294901889



4294850103



4292306688

Triad

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



4294850103



4278231612



4278226687

Complementary

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



4294850103



4281794301

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.



4278231039



4294850103



4278232718

Square

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



4294850103



4283013376



4278232793



4287196671

Rectangle

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



4294850103



4289822208



4278232793



4278228479

Sweetspot

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



4294850103



4294951618



4294653694



4286602075



4278190080



4286611584

Same Dimension

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



4294850103



4294905616



4294874934



4286608243



4290707457



4282384384

Inverse Universe

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



4294850103



4294905616



4281769470



4286608243



4290707457



4282384384

Previews

White Background



This preview shows how the Android color 4294850103 looks on a white background.

Color Contrast Check

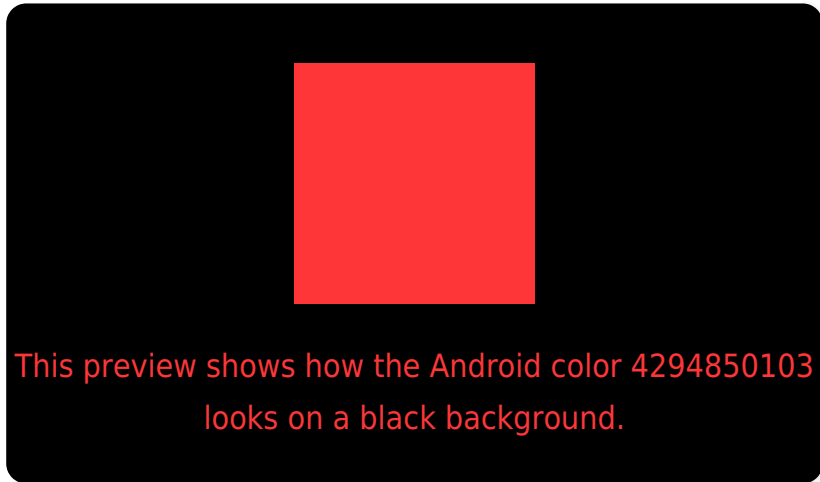
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294850103 Background



This preview shows how black text looks on a background with the Android color 4294850103.



This preview shows how white text looks on a background with the Android color 4294850103.

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
4294850103

Protanopia
4287924046

Deuteranopia
4289298471

Trichromacy



Original Color
4294850103

Protanomaly
4290472518

Deuteranomaly
4291323181

Tritanomaly
4294850103

Monochromacy



Original Color
4294850103

Achromatopsia
4285690482

Achromatomaly
4289027165

CSS Examples

Text

The CSS property to change the color of the text to Android 4294850103 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, 54, 55)` looks like.

```
.text, #text, p{  
    color:rgb(254, 54, 55)  
}
```

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, 54, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 54, 55) }
```

Border

The CSS property to change the border of an element to Android 4294850103 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, 54, 55) }
```

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

```
.border{ border-color:rgb(254, 54, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 54, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 54, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 54, 55);  
box-shadow:4px 4px 4px 4px rgb(254, 54,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4294850103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 54, 55) }
```

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

```
.background{ background-color: rgb(254, 54,  
55) }
```

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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