

Converting Colors

Android(4294916943)

Have a look what the booklet for
Android(4294916943) contains.

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Color

Android(4294916943)

Conversions

Conversions Part 1

Format	Color
Hex	FF3B4F
RGB	255, 59, 79
RGB Percent	100%, 23%, 31%
CMY	0.0000, 0.7686, 0.6902
CMYK	0.00, 0.77, 0.69, 0.00
HSL	354°, 100%, 62%
HSV	354°, 77%, 100%
XYZ	44.2152, 24.9524, 9.8830
YIQ	119.8840, 110.3960, 47.7720

Conversions

Conversions Part 2

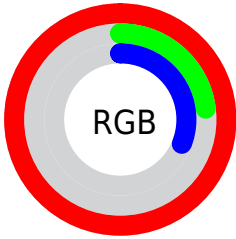
Format	Color
R_{YB}	255, 59, 79
Decimal	16726863
CIE Lab	57.03, 72.64, 36.03
CIE LCh	57, 81.084, 26.382
Yxy	24.9524, 0.5593, 0.3157
Android (android.graphics.Color)	4294916943 (0xFFFF3B4F)
YUV	119.8840, -20.1558, 118.4967
Hunter-Lab	49.9524, 70.5821, 23.2362

Details

The Android color **4294916943** 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 **4282122219**, and the grayscale version is **4286085240**.

A 20% lighter version of the original color is **4294933120**, and **4290641955** is the 20% darker color. If you saturate the color by 10%, you get **4294910264**, and if you desaturate by 10%, it is **4294923622**.

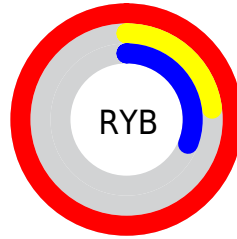
Distribution



Red (100%)

Green (23%)

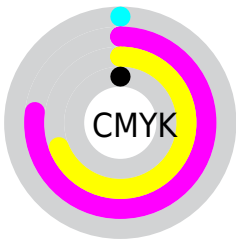
Blue (31%)



Red (100%)

Yellow (23%)

Blue (31%)

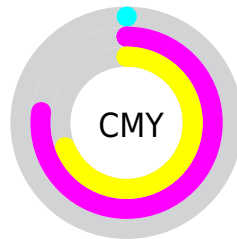


Cyan (0%)

Magenta (77%)

Yellow (69%)

Black (0%)



Cyan (0%)

Magenta (77%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294916943 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 4294916943 by changing the saturation by 10% instead.

 4294916943

 4294916943

4294967295

 4292741176

 4294933120

 4290641955

 4294940826

 4288544783

 4294948533

 4286447616

 4294955985

 4284416002

 4294963693

 4282449923

 4280156161

 4278190080

 4294916943

 4294916943

■ 4294910264

■ 4294923622

■ 4294903841

■ 4294930045

■ 4294901786

■ 4294936724

■ 4294943147

■ 4294949825

■ 4294956248

■ 4294962927

4294967295

Harmonies

Analogous

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



4294847381



4294916943



4292961280

Triad

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



4294916943



4278231602



4278228479

Complementary

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



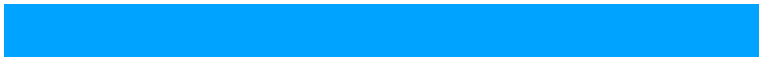
4294916943



4282122219

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.



4278232063



4294916943



4278232702

Square

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



4294916943



4285110016



4278233030



4285299455

Rectangle

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



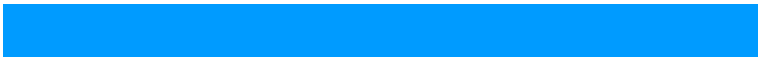
4294916943



4290804224



4278233030



4278230015

Sweetspot

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



4294916943



4294952138



4293409791



4286602335



4278190080



4286611584

Same Dimension

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



4294916943



4294906924



4294936123



4286608244



4290707476



4282384391

Inverse Universe

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



4294916943



4294906924



4282103039



4286608244



4290707476



4282384391

Previews

White Background



This preview shows how the Android color 4294916943 looks on a white background.

Color Contrast Check

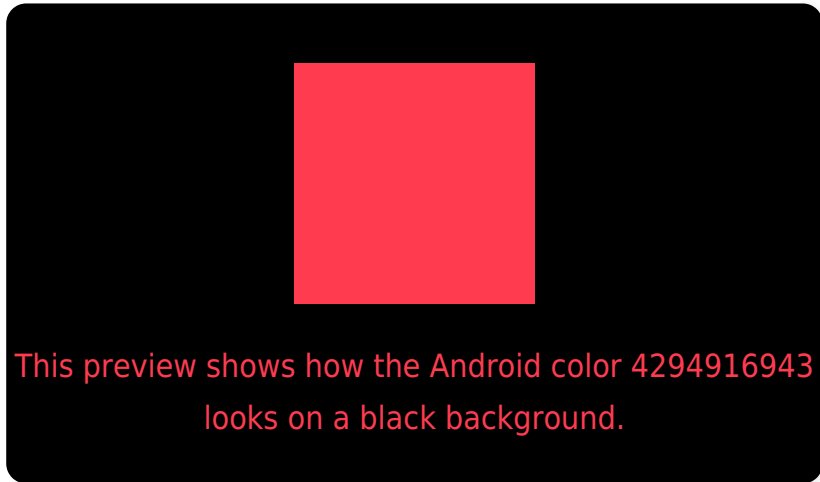
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294916943 Background



This preview shows how black text looks on a background with the Android color 4294916943.



This preview shows how white text looks on a background with the Android color 4294916943.

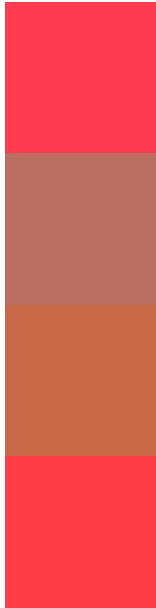
Color Blindness Simulation

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
4294916943

Protanomaly
4290407777

Deuteranomaly
4291324232

Tritanomaly
4294851909

Monochromacy



Original Color
4294916943

Achromatopsia
4286085240

Achromatomaly
4289290857

CSS Examples

Text

The CSS property to change the color of the text to Android 4294916943 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(255, 59, 79)` looks like.

```
.text, #text, p{  
    color:rgb(255, 59, 79)  
}
```

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(255, 59, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 59, 79) }
```

Border

The CSS property to change the border of an element to Android 4294916943 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(255, 59, 79) }
```

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

```
.border{ border-color:rgb(255, 59, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 59, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 59, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 59, 79);  
box-shadow:4px 4px 4px 4px rgb(255, 59,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4294916943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 59, 79) }
```

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

```
.background{ background-color: rgb(255, 59,  
79) }
```

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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