

Converting Colors

Android(4294524247)

Have a look what the booklet for
Android(4294524247) contains.

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Color

Android(4294524247)

Conversions

Conversions Part 1

Format	Color
Hex	F93D57
RGB	249, 61, 87
RGB Percent	98%, 24%, 34%
CMY	0.0235, 0.7608, 0.6588
CMYK	0.00, 0.76, 0.65, 0.02
HSL	352°, 94%, 61%
HSV	352°, 76%, 98%
XYZ	42.4560, 24.1653, 11.4435
YIQ	120.1760, 103.7020, 47.9420

Conversions

Conversions Part 2

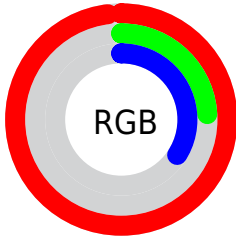
Format	Color
R_{YB}	249, 61, 87
Decimal	16334167
CIE _{Lab}	56.25, 70.78, 30.19
CIE _{LCh}	56, 76.946, 23.101
Yxy	24.1653, 0.5439, 0.3096
Android (android.graphics.Color)	4294524247 (0xFFFF93D57)
YUV	120.1760, -16.3558, 112.9786
Hunter-Lab	49.1583, 68.1362, 20.6087

Details

The Android color **4294524247** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **4282251743**, and the grayscale version is **4286085240**.

A 20% lighter version of the original color is **4294933385**, and **4290314282** is the 20% darker color. If you saturate the color by 10%, you get **4294517826**, and if you desaturate by 10%, it is **4294530668**.

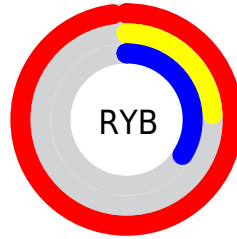
Distribution



Red (98%)

Green (24%)

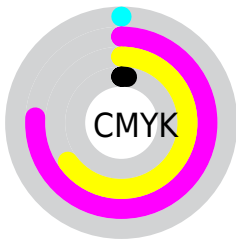
Blue (34%)



Red (98%)

Yellow (24%)

Blue (34%)

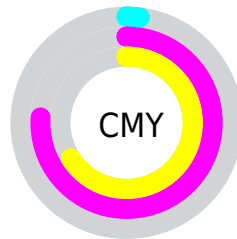


Cyan (0%)

Magenta (76%)

Yellow (65%)

Black (2%)



Cyan (2%)

Magenta (76%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294524247 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 4294524247 by changing the saturation by 10% instead.

 4294524247

 4294524247

4294967295

 4292415552

 4294933385

 4290314282

 4294941091

 4288217110

 4294948542

 4286185472

 4294956250

 4284153858

 4294963958

 4282187779

 4279762945

 4278190080

 4294524247

 4294524247

■ 4294517826

■ 4294530668

■ 4294511404

■ 4294537090

■ 4294508578

■ 4294543511

■ 4294549933

■ 4294556354

■ 4294562520

■ 4294568941

■ 4294574079

Harmonies

Analogous

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



4294194841



4294524247



4292829202

Triad

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



4294524247



4278230573



4278228223

Complementary

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



4294524247



4282251743

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.



4278231282



4294524247



4278231925

Square

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



4294524247



4285633280



4278232250



4284185855

Rectangle

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



4294524247



4290868736



4278232250



4278229503

Sweetspot

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



4294524247



4294952140



4292689401



4286602337



4278190080



4286611584

Same Dimension

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



4294524247



4294907703



4294541117



4286410866



4290576410



4282187784

Inverse Universe

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



4294524247



4294907703



4282234873



4286410866



4290576410



4282187784

Previews

White Background



This preview shows how the Android color 4294524247 looks on a white background.

Color Contrast Check

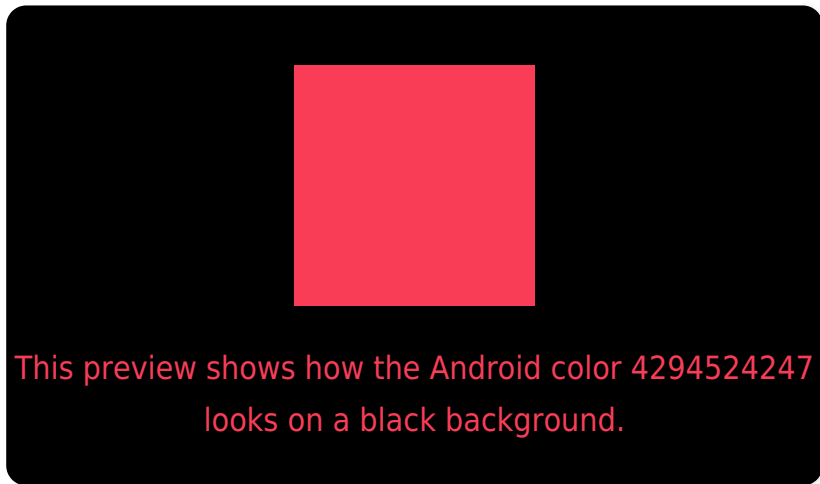
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294524247 Background



This preview shows how black text looks on a background with the Android color 4294524247.



This preview shows how white text looks on a background with the Android color 4294524247.

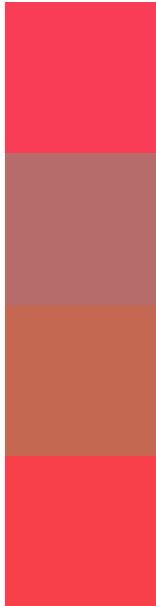
Color Blindness Simulation

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
4294524247

Protanomaly
4290079850

Deuteranomaly
4291061841

Tritanomaly
4294459466

Monochromacy



Original Color
4294524247

Achromatopsia
4286085240

Achromatomaly
4289160044

CSS Examples

Text

The CSS property to change the color of the text to Android 4294524247 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(249, 61, 87)` looks like.

```
.text, #text, p{  
    color:rgb(249, 61, 87)  
}
```

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(249, 61, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 61, 87) }
```

Border

The CSS property to change the border of an element to Android 4294524247 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(249, 61, 87) }
```

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

```
.border{ border-color:rgb(249, 61, 87) }
```

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

Here you see how a box with a 4 pixel rgb(249, 61, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 61, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 61, 87);  
box-shadow:4px 4px 4px 4px rgb(249, 61,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4294524247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 61, 87) }
```

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

```
.background{ background-color: rgb(249, 61,  
87) }
```

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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