

Converting Colors

Android(4294784581)

Have a look what the booklet for
Android(4294784581) contains.

Android(4294784581)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294784581)

Conversions

Conversions Part 1

Format	Color
Hex	FD3645
RGB	253, 54, 69
RGB Percent	99%, 21%, 27%
CMY	0.0078, 0.7882, 0.7294
CMYK	0.00, 0.79, 0.73, 0.01
HSL	355°, 98%, 60%
HSV	355°, 79%, 99%
XYZ	42.9014, 23.9507, 7.9920
YIQ	115.2110, 113.7890, 46.8530

Conversions

Conversions Part 2

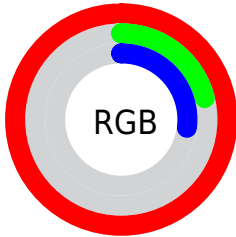
Format	Color
RYB	253, 54, 69
Decimal	16594501
CIELab	56.04, 73.03, 40.46
CIElCh	56, 83.494, 28.989
Yxy	23.9507, 0.5732, 0.3200
Android (android.graphics.Color)	4294784581 (0xFFFD3645)
YUV	115.2110, -22.7820, 120.8410
Hunter-Lab	48.9394, 70.8331, 24.5753

Details

The Android color **4294784581** 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 **4281794030**, and the grayscale version is **4285756275**.

A 20% lighter version of the original color is **4294932086**, and **4290510873** is the 20% darker color. If you saturate the color by 10%, you get **4294778158**, and if you desaturate by 10%, it is **4294791004**.

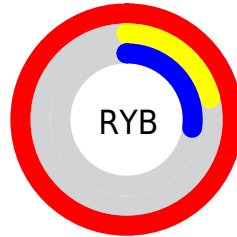
Distribution



Red (99%)

Green (21%)

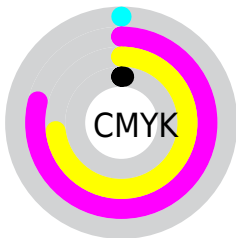
Blue (27%)



Red (99%)

Yellow (21%)

Blue (27%)

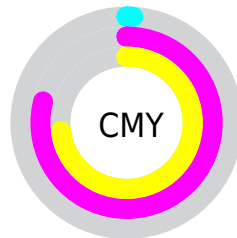


Cyan (0%)

Magenta (79%)

Yellow (73%)

Black (1%)



Cyan (1%)

Magenta (79%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294784581 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 4294784581 by changing the saturation by 10% instead.



4294784581



4294784581

4294967295



4292608046



4294932086



4290510873



4294939791



4288413698



4294947498



4286251008



4294955205



4284219394



4294962913



4282253315

4294967294



4279894017



4278190080



4294784581



4294784581

■ 4294778158

■ 4294791004

■ 4294771478

■ 4294797684

■ 4294770707

■ 4294804107

■ 4294810531

■ 4294817210

■ 4294823633

■ 4294830057

4294836223

Harmonies

Analogous

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



4294908300



4294784581



4292567808

Triad

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



4294784581



4278231092



4278227455

Complementary

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



4294784581



4281794030

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.



4278231295



4294784581



4278232194

Square

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



4294784581



4284257792



4278232523



4285887743

Rectangle

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



4294784581



4290345472



4278232523



4278228991

Sweetspot

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



4294784581



4294951622



4293670653



4286602077



4278190080



4286611584

Same Dimension

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



4294784581



4294905633



4294805814



4286608244



4290707470



4282384389

Inverse Universe

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



4294784581



4294905633



4281772797



4286608244



4290707470



4282384389

Previews

White Background



This preview shows how the Android color 4294784581 looks on a white background.

Color Contrast Check

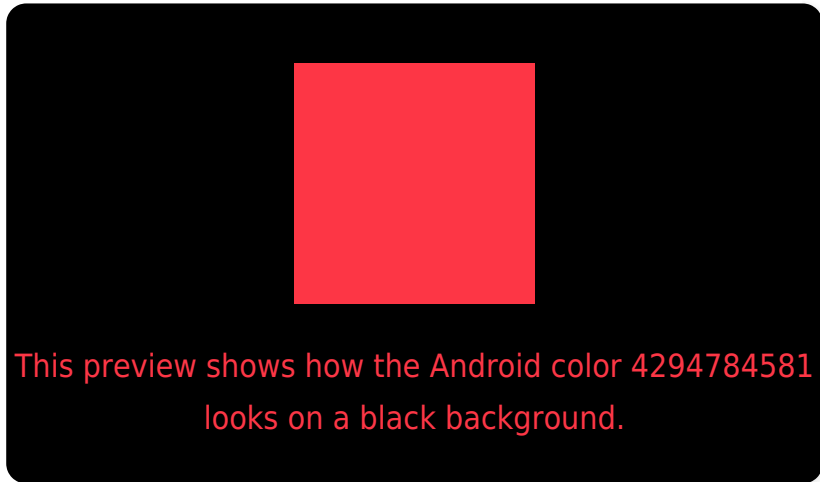
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294784581 Background



This preview shows how black text looks on a background with the Android color 4294784581.



This preview shows how white text looks on a background with the Android color 4294784581.

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



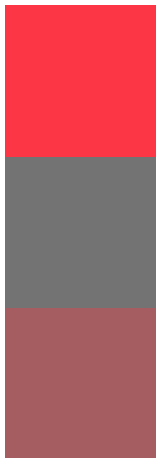
Original Color
4294784581

Protanomaly
4290275926

Deuteranomaly
4291192125

Tritanomaly
4294784829

Monochromacy



Original Color
4294784581

Achromatopsia
4285756275

Achromatomaly
4289027426

CSS Examples

Text

The CSS property to change the color of the text to Android 4294784581 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(253, 54, 69)` looks like.

```
.text, #text, p{  
    color:rgb(253, 54, 69)  
}
```

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(253, 54, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 54, 69) }
```

Border

The CSS property to change the border of an element to Android 4294784581 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(253, 54, 69) }
```

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

```
.border{ border-color:rgb(253, 54, 69) }
```

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

Here you see how a box with a 4 pixel rgb(253, 54, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 54, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 54, 69);  
box-shadow:4px 4px 4px 4px rgb(253, 54,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4294784581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 54, 69) }
```

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

```
.background{ background-color: rgb(253, 54,  
69) }
```

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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