

Converting Colors

Android(4294528845)

Have a look what the booklet for
Android(4294528845) contains.

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Color

Android(4294528845)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | F94F4D |
| RGB | 249, 79, 77 |
| RGB Percent | 98%, 31%, 30% |
| CMY | 0.0235, 0.6902, 0.6980 |
| CMYK | 0.00, 0.68, 0.69, 0.02 |
| HSL | 1°, 93%, 64% |
| HSV | 1°, 69%, 98% |
| XYZ | 43.2025, 26.2675, 9.8143 |
| YIQ | 129.6020, 101.9620, 35.4180 |

Conversions

Conversions Part 2

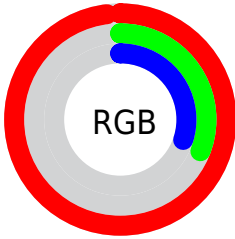
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 249, 79, 77 |
| Decimal | 16338765 |
| CIE Lab | 58.29, 64.22, 38.41 |
| CIE LCh | 58, 74.834, 30.885 |
| Yxy | 26.2675, 0.5449, 0.3313 |
| Android (android.graphics.Color) | 4294528845 (0xFFFF94F4D) |
| YUV | 129.6020, -25.9328, 104.7120 |
| Hunter-Lab | 51.2519, 60.7748, 24.5228 |

Details

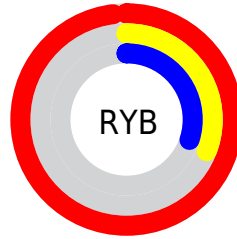
The Android color **4294528845** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark washed red. A complement of this color would be **4283299833**, and the grayscale version is **4286743170**.

A 20% lighter version of the original color is **4294936958**, and **4290314272** is the 20% darker color. If you saturate the color by 10%, you get **4294522420**, and if you desaturate by 10%, it is **4294535270**.

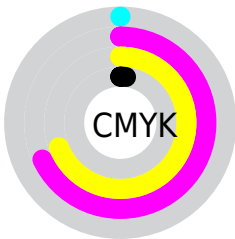
Distribution



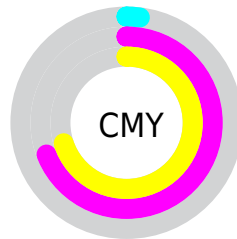
- Red (98%)
- Green (31%)
- Blue (30%)



- Red (98%)
- Yellow (31%)
- Blue (30%)



- Cyan (0%)
- Magenta (68%)
- Yellow (69%)
- Black (2%)



- Cyan (2%)
- Magenta (69%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294528845 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 4294528845 by changing the saturation by 10% instead.

 4294528845

 4294528845

4294967295

 4292423478

 4294936958

 4290314272

 4294944408

 4288217099

 4294951859

 4286185472

 4294959311

 4284153857

 4294967019

 4282318851

 4279959553

 4278190080

 4294528845

 4294528845

■ 4294522420

■ 4294535270

■ 4294516251

■ 4294541439

■ 4294509826

■ 4294547864

■ 4294509312

■ 4294554033

■ 4294560458

■ 4294566882

■ 4294573051

■ 4294574079

Harmonies

Analogous

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



4294721421



4294528845



4292439812

Triad

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



4294528845



4278232392



4278228223

Complementary

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



4294528845



4283299833

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



4294528845



4278233484

Square

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



4294528845



4284848896



4278233550



4287199998

Rectangle

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



4294528845



4290347520



4278233550



4278229759

Sweetspot

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



4294528845



4294953673



4294528505



4286603360



4278190080



4286611584

Same Dimension

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



4294528845



4294913579



4294550349



4286411120



4290576896



4282188032

Inverse Universe

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



4283299833



4281073151



4283278329



4285562237



4278238141



4278205501

Previews

White Background



This preview shows how the Android color 4294528845 looks on a white background.

Color Contrast Check

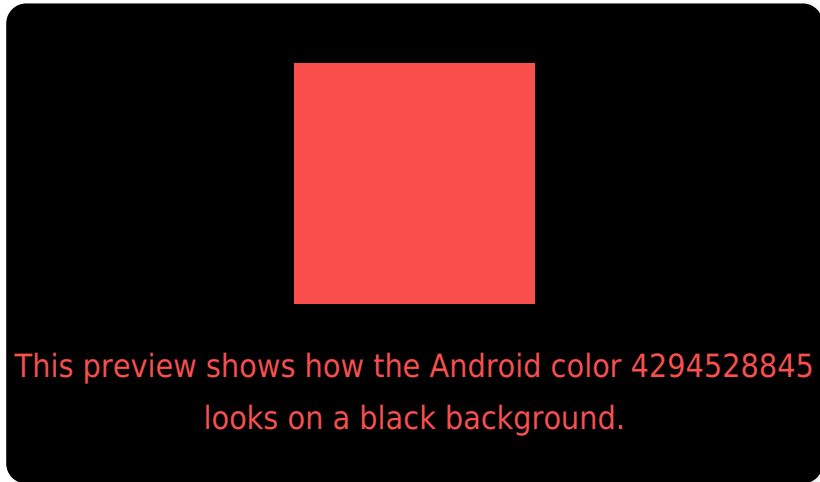
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294528845 Background



This preview shows how black text looks on a background with the Android color 4294528845.



This preview shows how white text looks on a background with the Android color 4294528845.

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
4294528845

Protanopia
4288121955

Deuteranopia
4289562179

Trichromacy



Original Color
4294528845

Protanomaly
4290475611

Deuteranomaly
4291392071

Tritanomaly
4294528592

Monochromacy



Original Color
4294528845

Achromatopsia
4286743170

Achromatomaly
4289556335

CSS Examples

Text

The CSS property to change the color of the text to Android 4294528845 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, 79, 77)` looks like.

```
.text, #text, p{  
    color:rgb(249, 79, 77)  
}
```

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, 79, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 79, 77) }
```

Border

The CSS property to change the border of an element to Android 4294528845 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, 79, 77) }
```

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

```
.border{ border-color:rgb(249, 79, 77) }
```

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

Here you see how a box with a 4 pixel rgb(249, 79, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 79, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 79, 77);  
box-shadow:4px 4px 4px 4px rgb(249, 79,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4294528845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 79, 77) }
```

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

```
.background{ background-color: rgb(249, 79,  
77) }
```

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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