

Converting Colors

Android(4294794835)

Have a look what the booklet for
Android(4294794835) contains.

Android(4294794835)	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(4294794835)

Conversions

Conversions Part 1

Format	Color
Hex	FD5E53
RGB	253, 94, 83
RGB Percent	99%, 37%, 33%
CMY	0.0078, 0.6314, 0.6745
CMYK	0.00, 0.63, 0.67, 0.01
HSL	4°, 98%, 66%
HSV	4°, 67%, 99%
XYZ	46.0720, 29.5126, 11.4518
YIQ	140.2870, 98.2950, 30.2870

Conversions

Conversions Part 2

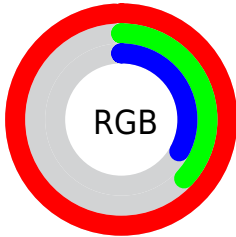
Format	Color
R_{YB}	253, 95, 83
Decimal	16604755
CIE Lab	61.23, 59.87, 38.75
CIE LCh	61, 71.320, 32.911
Yxy	29.5126, 0.5293, 0.3391
Android (android.graphics.Color)	4294794835 (0xFFFD5E53)
YUV	140.2870, -28.2425, 98.8493
Hunter-Lab	54.3255, 56.3117, 25.5295

Details

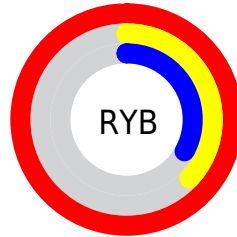
The Android color `4294794835` is a dark color, and the websafe version is hex `FF6666`, and the color name is `sunset orange`. The color can be described as middle muted red. A complement of this color would be `4283691773`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4294940293`, and `4290584613` is the 20% darker color. If you saturate the color by 10%, you get `4294788666`, and if you desaturate by 10%, it is `4294801004`.

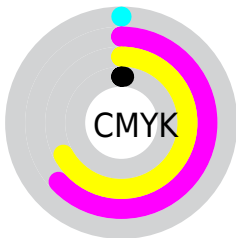
Distribution



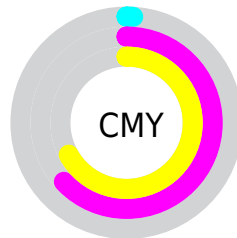
- Red (99%)
- Green (37%)
- Blue (33%)



- Red (99%)
- Yellow (37%)
- Blue (33%)



- Cyan (0%)
- Magenta (63%)
- Yellow (67%)
- Black (1%)



- Cyan (1%)
- Magenta (63%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294794835 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 4294794835 by changing the saturation by 10% instead.



4294794835



4294794835

4294967295



4292690236



4294940293



4290584613



4294947743



4288544784



4294955194



4286513152



4294962646



4284481536



4294967283



4282646530



4280549377



4278190080



4294794835



4294794835

■ 4294788666

■ 4294801004

■ 4294782752

■ 4294806918

■ 4294776583

■ 4294813087

■ 4294774784

■ 4294819256

■ 4294825170

■ 4294831339

4294836223

Harmonies

Analogous

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



4294922384



4294794835



4292704792

Triad

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



4294794835



4278234455



4278229759

Complementary

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



4294794835



4283691773

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.



4278233599



4294794835



4278235288

Square

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



4294794835



4285244180



4278235351



4288315647

Rectangle

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



4294794835



4290677760



4278235351



4278231295

Sweetspot

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



4294794835



4294954956



4294792181



4286604129



4278190080



4286611584

Same Dimension

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



4294794835



4294917680



4294816083



4286608499



4290710528



4282385408

Inverse Universe

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



4283691773



4281398015



4283670781



4285759360



4278236095



4278205504

Previews

White Background



This preview shows how the Android color 4294794835 looks on a white background.

Color Contrast Check

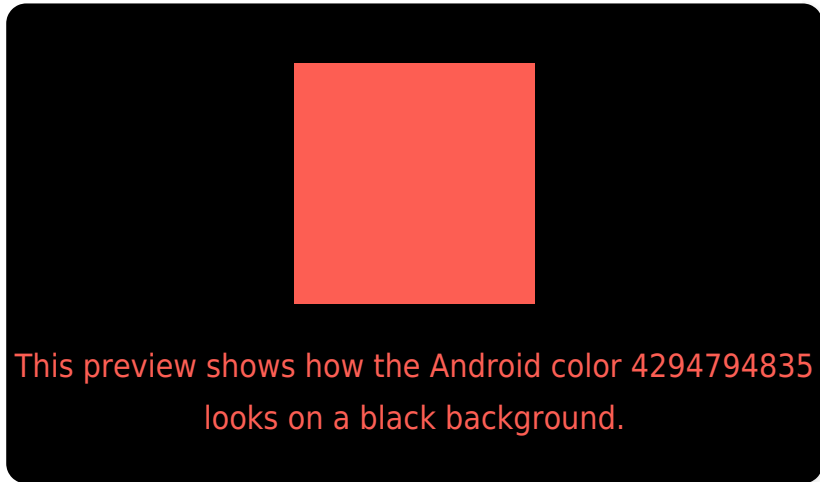
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294794835 Background



This preview shows how black text looks on a background with the Android color 4294794835.



This preview shows how white text looks on a background with the Android color 4294794835.

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
4294794835

Protanomaly
4290936928

Deuteranomaly
4291853389

Tritanomaly
4294860124

Monochromacy



Original Color
4294794835

Achromatopsia
4287401100

Achromatomaly
4290083703

CSS Examples

Text

The CSS property to change the color of the text to Android 4294794835 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, 94, 83)` looks like.

```
.text, #text, p{  
    color:rgb(253, 94, 83)  
}
```

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, 94, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 94, 83) }
```

Border

The CSS property to change the border of an element to Android 4294794835 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, 94, 83) }
```

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

```
.border{ border-color:rgb(253, 94, 83) }
```

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

Here you see how a box with a 4 pixel rgb(253, 94, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 94, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 94, 83);  
box-shadow:4px 4px 4px 4px rgb(253, 94,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4294794835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 94, 83) }
```

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

```
.background{ background-color: rgb(253, 94,  
83) }
```

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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