

Converting Colors

Android(4294797655)

Have a look what the booklet for
Android(4294797655) contains.

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Color

Android(4294797655)

Conversions

Conversions Part 1

Format	Color
Hex	FD6957
RGB	253, 105, 87
RGB Percent	99%, 41%, 34%
CMY	0.0078, 0.5882, 0.6588
CMYK	0.00, 0.58, 0.66, 0.01
HSL	7°, 98%, 67%
HSV	7°, 66%, 99%
XYZ	47.2799, 31.6739, 12.6386
YIQ	147.2000, 93.9860, 25.7780

Conversions

Conversions Part 2

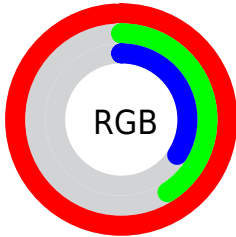
Format	Color
R _Y B	253, 107, 87
Decimal	16607575
CIE Lab	63.07, 55.34, 38.77
CIE LCh	63, 67.571, 35.014
Yxy	31.6739, 0.5162, 0.3458
Android (android.graphics.Color)	4294797655 (0xFFFD6957)
YUV	147.2000, -29.6786, 92.7866
Hunter-Lab	56.2796, 51.4667, 26.0811

Details

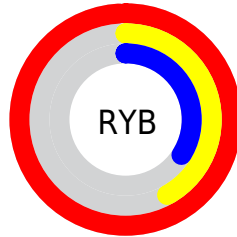
The Android color **4294797655** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **4283952125**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4294943113**, and **4290654249** is the 20% darker color. If you saturate the color by 10%, you get **4294791742**, and if you desaturate by 10%, it is **4294803568**.

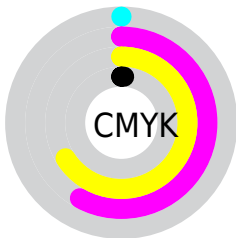
Distribution



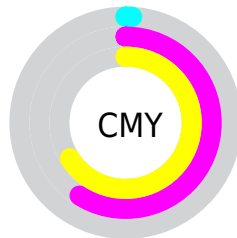
- Red (99%)
- Green (41%)
- Blue (34%)



- Red (99%)
- Yellow (42%)
- Blue (34%)



- Cyan (0%)
- Magenta (58%)
- Yellow (66%)
- Black (1%)



- Cyan (1%)
- Magenta (59%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294797655 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 4294797655 by changing the saturation by 10% instead.

 4294797655

 4294797655

4294967295

 4292693311

 4294943113

 4290654249

 4294950308

 4288612371

 4294957759

 4286578688

 4294965211

 4284612608

 4294967288

 4282712065

 4280745985

 4278190080

 4294797655

 4294797655

■ 4294791742

■ 4294803568

■ 4294786084

■ 4294809226

■ 4294780171

■ 4294815139

■ 4294777600

■ 4294820796

■ 4294826710

■ 4294832367

4294836223

Harmonies

Analogous

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



4294925201



4294797655



4292707108

Triad

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



4294797655



4278235491



4278230271

Complementary

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



4294797655



4283952125

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.



4278234367



4294797655



4278236577

Square

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



4294797655



4285442090



4278236124



4289103100

Rectangle

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



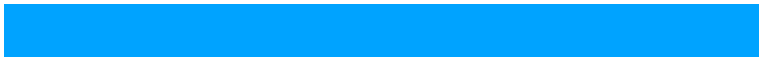
4294797655



4290679297



4278236124



4278232063

Sweetspot

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



4294797655



4294955724



4294793196



4286604385



4278190080



4286611584

Same Dimension

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



4294797655



4294921014



4294818647



4286608499



4290712832



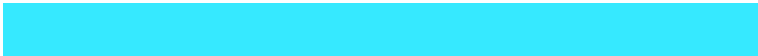
4282386176

Inverse Universe

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



4283952125



4281788927



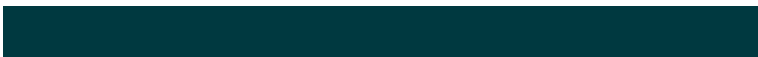
4283931133



4285759104



4278234047



4278204736

Previews

White Background



This preview shows how the Android color 4294797655 looks on a white background.

Color Contrast Check

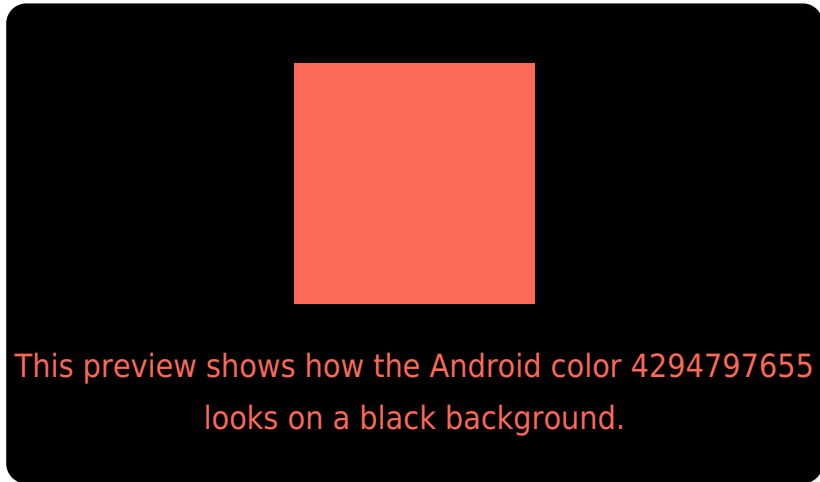
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294797655 Background



This preview shows how black text looks on a background with the Android color 4294797655.



This preview shows how white text looks on a background with the Android color 4294797655.

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
4294797655

Protanomaly
4291135586

Deuteranomaly
4292117330

Tritanomaly
4294862693

Monochromacy



Original Color
4294797655

Achromatopsia
4287861651

Achromatomaly
4290413693

CSS Examples

Text

The CSS property to change the color of the text to Android 4294797655 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, 105, 87)` looks like.

```
.text, #text, p{  
    color:rgb(253, 105, 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(253, 105, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 105, 87) }
```

Border

The CSS property to change the border of an element to Android 4294797655 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, 105, 87) }
```

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

```
.border{ border-color:rgb(253, 105, 87) }
```

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

Here you see how a box with a 4 pixel rgb(253, 105, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 105, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 105, 87);  
box-shadow:4px 4px 4px 4px rgb(253, 105,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4294797655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 105, 87) }
```

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

```
.background{ background-color: rgb(253,  
105, 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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