

Converting Colors

Android(4294927455)

Have a look what the booklet for
Android(4294927455) contains.

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Color

Android(4294927455)

Conversions

Conversions Part 1

Format	Color
Hex	FF645F
RGB	255, 100, 95
RGB Percent	100%, 39%, 37%
CMY	0.0000, 0.6078, 0.6275
CMYK	0.00, 0.61, 0.63, 0.00
HSL	2°, 100%, 69%
HSV	2°, 63%, 100%
XYZ	47.8627, 31.2006, 14.3261
YIQ	145.7750, 93.9850, 31.3050

Conversions

Conversions Part 2

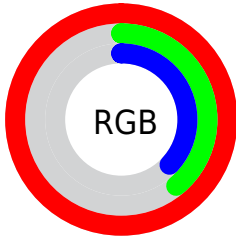
Format	Color
R _Y B	255, 100, 95
Decimal	16737375
CIE Lab	62.68, 58.67, 33.93
CIE LCh	63, 67.772, 30.039
Yxy	31.2006, 0.5125, 0.3341
Android (android.graphics.Color)	4294927455 (0xFFFF645F)
YUV	145.7750, -25.0321, 95.7903
Hunter-Lab	55.8575, 55.2012, 23.8937

Details

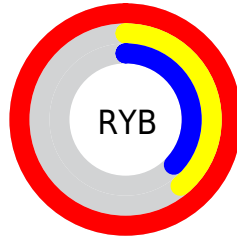
The Android color **4294927455** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **4284480255**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4294941842**, and **4290783281** is the 20% darker color. If you saturate the color by 10%, you get **4294921029**, and if you desaturate by 10%, it is **4294933881**.

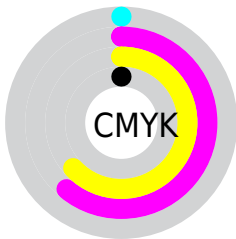
Distribution



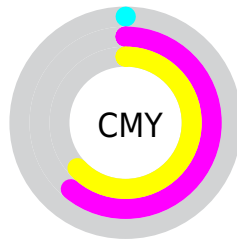
- Red (100%)
- Green (39%)
- Blue (37%)



- Red (100%)
- Yellow (39%)
- Blue (37%)



- Cyan (0%)
- Magenta (61%)
- Yellow (63%)
- Black (0%)



- Cyan (0%)
- Magenta (61%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294927455 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 4294927455 by changing the saturation by 10% instead.



4294927455



4294927455

4294967295



4292823111



4294941842



4290783281



4294949292



4288741403



4294956744



4286709764



4294964196



4284678144



4282777602



4280811521



4278190080



4294927455



4294927455

■ 4294921029

■ 4294933881

■ 4294914860

■ 4294940050

■ 4294908434

■ 4294946476

■ 4294903808

■ 4294952901

■ 4294959327

■ 4294965496

4294967295

Harmonies

Analogous

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



4294924954



4294927455



4293098795

Triad

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



4294927455



4278234968



4278231039

Complementary

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



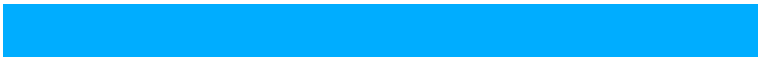
4294927455



4284480255

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.



4278234623



4294927455



4278236054

Square

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



4294927455



4286162207



4278236114



4287989759

Rectangle

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



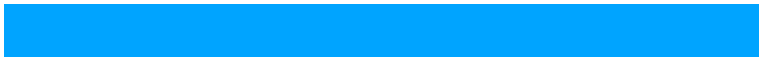
4294927455



4291202566



4278236114



4278232319

Sweetspot

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



4294927455



4294955215



4294926332



4286604130



4278190080



4286611584

Same Dimension

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



4294927455



4294919744



4294947423



4286608243



4290708992



4282384896

Inverse Universe

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



4284480255



4282448383



4284460287



4285759360



4278237631



4278206016

Previews

White Background



This preview shows how the Android color 4294927455 looks on a white background.

Color Contrast Check

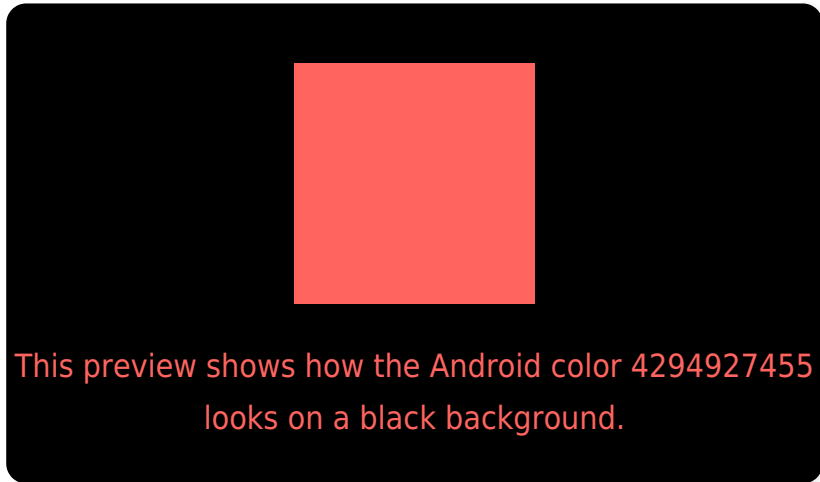
Large Text (above 18pt) WCAG AA × Fail

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 4294927455 Background



This preview shows how black text looks on a background with the Android color 4294927455.



This preview shows how white text looks on a background with the Android color 4294927455.

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
4294927455

Protanomaly
4291069292

Deuteranomaly
4291985754

Tritanomaly
4294927205

Monochromacy



Original Color
4294927455

Achromatopsia
4287795858

Achromatomaly
4290412927

CSS Examples

Text

The CSS property to change the color of the text to Android 4294927455 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(255, 100, 95)` looks like.

```
.text, #text, p{  
    color:rgb(255, 100, 95)  
}
```

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(255, 100, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 100, 95) }
```

Border

The CSS property to change the border of an element to Android 4294927455 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(255, 100, 95) }
```

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

```
.border{ border-color:rgb(255, 100, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 100, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 100, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 100, 95);  
box-shadow:4px 4px 4px 4px rgb(255, 100,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4294927455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 100, 95) }
```

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

```
.background{ background-color: rgb(255,  
100, 95) }
```

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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