

Converting Colors

Android(4294926161)

Have a look what the booklet for
Android(4294926161) contains.

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Color

Android(4294926161)

Conversions

Conversions Part 1

Format	Color
Hex	FF5F51
RGB	255, 95, 81
RGB Percent	100%, 37%, 32%
CMY	0.0000, 0.6275, 0.6824
CMYK	0.00, 0.63, 0.68, 0.00
HSL	5°, 100%, 66%
HSV	5°, 68%, 100%
XYZ	46.8174, 30.0385, 11.1150
YIQ	141.2440, 99.8540, 29.5660

Conversions

Conversions Part 2

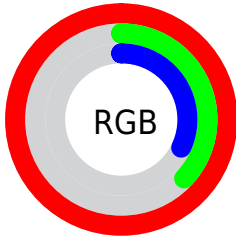
Format	Color
R _Y B	255, 96, 81
Decimal	16736081
CIE Lab	61.69, 60.02, 40.47
CIE LCh	62, 72.387, 33.994
Yxy	30.0385, 0.5322, 0.3415
Android (android.graphics.Color)	4294926161 (0xFFFF5F51)
YUV	141.2440, -29.7003, 99.7640
Hunter-Lab	54.8074, 56.5648, 26.3410

Details

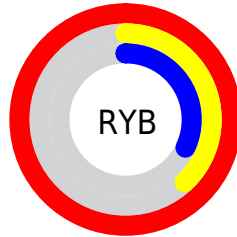
The Android color **4294926161** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **4283560447**, and the grayscale version is **4287466893**.

A 20% lighter version of the original color is **4294940803**, and **4290715939** is the 20% darker color. If you saturate the color by 10%, you get **4294920248**, and if you desaturate by 10%, it is **4294932074**.

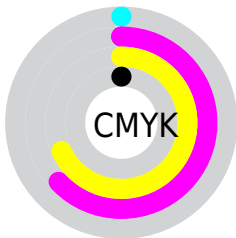
Distribution



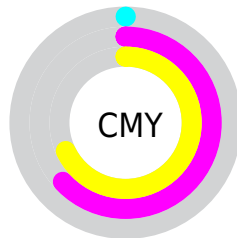
- Red (100%)
- Green (37%)
- Blue (32%)



- Red (100%)
- Yellow (38%)
- Blue (32%)



- Cyan (0%)
- Magenta (63%)
- Yellow (68%)
- Black (0%)



- Cyan (0%)
- Magenta (63%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294926161 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 4294926161 by changing the saturation by 10% instead.



4294926161



4294926161

4294967295



4292821562



4294940803



4290715939



4294947997



4288675854



4294955448



4286644224



4294963156



4284612608



4294967281



4282712066



4280680449



4278190080



4294926161



4294926161

■ 4294920248

■ 4294932074

■ 4294914078

■ 4294938244

■ 4294908165

■ 4294944158

■ 4294907136

■ 4294950327

■ 4294956241

■ 4294962410

4294967295

Harmonies

Analogous

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



4294922127



4294926161



4292770835

Triad

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



4294926161



4278234713



4278229759

Complementary

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



4294926161



4283560447

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.



4278233855



4294926161



4278235804

Square

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



4294926161



4285048085



4278235611



4288643327

Rectangle

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



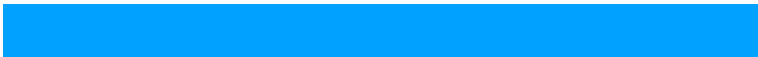
4294926161



4290612736



4278235611



4278231551

Sweetspot

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



4294926161



4294955212



4294922739



4286604129



4278190080



4286611584

Same Dimension

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



4294926161



4294917934



4294947921



4286608499



4290711296



4282385664

Inverse Universe

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



4283560447



4281265919



4283538687



4285759104



4278235327



4278205248

Previews

White Background



This preview shows how the Android color 4294926161 looks on a white background.

Color Contrast Check

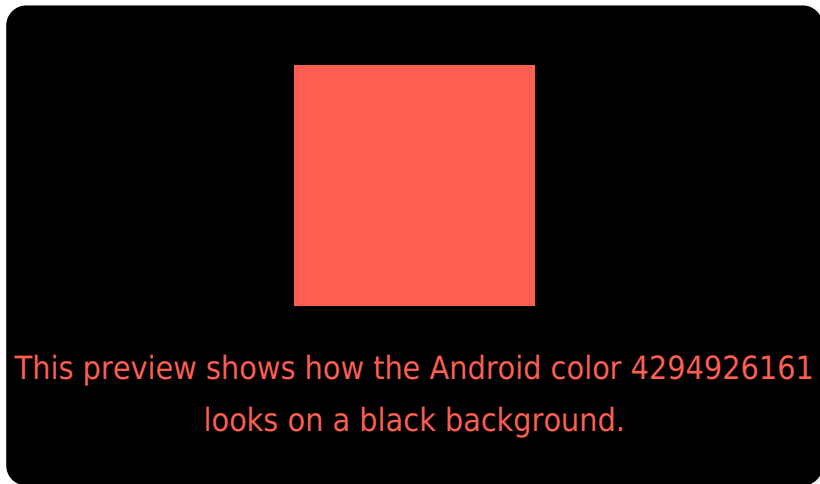
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

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

Android 4294926161 Background



This preview shows how black text looks on a background with the Android color 4294926161.



This preview shows how white text looks on a background with the Android color 4294926161.

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
4294926161

Protanopia
4288845157

Deuteranopia
4290285128

Trichromacy



Original Color
4294926161

Protanomaly
4291068254

Deuteranomaly
4291984715

Tritanomaly
4294925916

Monochromacy



Original Color
4294926161

Achromatopsia
4287466893

Achromatomaly
4290149495

CSS Examples

Text

The CSS property to change the color of the text to Android 4294926161 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, 95, 81)` looks like.

```
.text, #text, p{  
    color:rgb(255, 95, 81)  
}
```

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, 95, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 95, 81) }
```

Border

The CSS property to change the border of an element to Android 4294926161 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, 95, 81) }
```

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

```
.border{ border-color:rgb(255, 95, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 95, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 95, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 95, 81);  
box-shadow:4px 4px 4px 4px rgb(255, 95,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4294926161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 95, 81) }
```

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

```
.background{ background-color: rgb(255, 95,  
81) }
```

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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