

Converting Colors

Android(4294926177)

Have a look what the booklet for
Android(4294926177) contains.

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Color

Android(4294926177)

Conversions

Conversions Part 1

Format	Color
Hex	FF5F61
RGB	255, 95, 97
RGB Percent	100%, 37%, 38%
CMY	0.0000, 0.6275, 0.6196
CMYK	0.00, 0.63, 0.62, 0.00
HSL	359°, 100%, 69%
HSV	359°, 63%, 100%
XYZ	47.4899, 30.3075, 14.6562
YIQ	143.0680, 94.7180, 34.5420

Conversions

Conversions Part 2

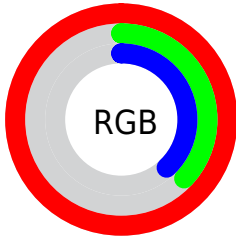
Format	Color
R_{YB}	255, 95, 97
Decimal	16736097
CIE _{Lab}	61.92, 60.90, 31.84
CIE _{LCh}	62, 68.723, 27.604
Yxy	30.3075, 0.5137, 0.3278
Android (android.graphics.Color)	4294926177 (0xFFFF5F61)
YUV	143.0680, -22.7115, 98.1644
Hunter-Lab	55.0522, 57.6386, 22.7522

Details

The Android color **4294926177** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **4284481533**, and the grayscale version is **4287598479**.

A 20% lighter version of the original color is **4294940820**, and **4290781235** is the 20% darker color. If you saturate the color by 10%, you get **4294919496**, and if you desaturate by 10%, it is **4294932858**.

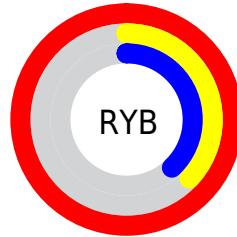
Distribution



Red (100%)

Green (37%)

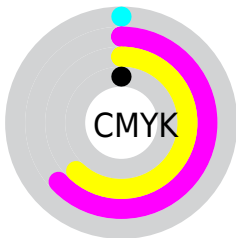
Blue (38%)



Red (100%)

Yellow (37%)

Blue (38%)

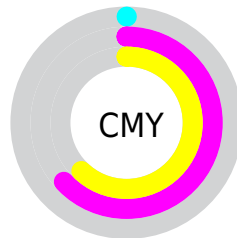


Cyan (0%)

Magenta (63%)

Yellow (62%)

Black (0%)



Cyan (0%)

Magenta (63%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294926177 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 4294926177 by changing the saturation by 10% instead.

 4294926177

 4294926177

4294967295

 4292821577

 4294940820

 4290781235

 4294948014

 4288741405

 4294955466

 4286709767

 4294963174

 4284678144

 4282777602

 4280745985

 4278190080

 4294926177

 4294926177

■ 4294919496

■ 4294932858

■ 4294913071

■ 4294939283

■ 4294906389

■ 4294945965

■ 4294901763

■ 4294952390

■ 4294959071

■ 4294965496

4294967295

Harmonies

Analogous

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



4294858653



4294926177



4293163307

Triad

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



4294926177



4278234448



4278230783

Complementary

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



4294926177



4284481533

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.



4278234364



4294926177



4278235535

Square

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



4294926177



4286292500



4278235597



4287269119

Rectangle

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



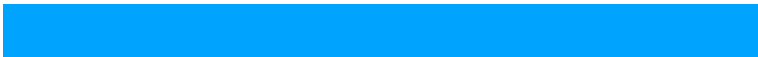
4294926177



4291332608



4278235597



4278232319

Sweetspot

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



4294926177



4294954959



4294729727



4286603875



4278190080



4286611584

Same Dimension

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



4294926177



4294918210



4294945887



4286608243



4290707458



4282384385

Inverse Universe

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



4294926177



4294918210



4284461823



4286608243



4290707458



4282384385

Previews

White Background



This preview shows how the Android color 4294926177 looks on a white background.

Color Contrast Check

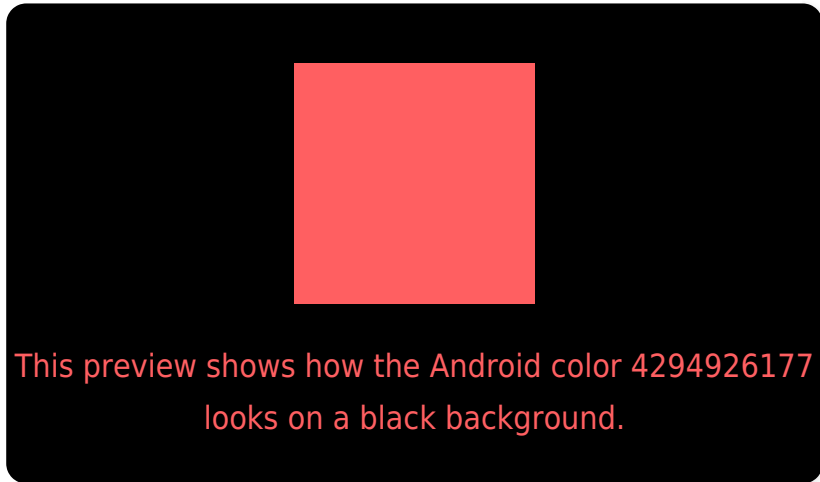
Large Text (above 18pt) WCAG AA × Fail

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 4294926177 Background



This preview shows how black text looks on a background with the Android color 4294926177.



This preview shows how white text looks on a background with the Android color 4294926177.

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
4294926177

Protanomaly
4290937456

Deuteranomaly
4291919452

Tritanomaly
4294926179

Monochromacy



Original Color
4294926177

Achromatopsia
4287598479

Achromatomaly
4290281086

CSS Examples

Text

The CSS property to change the color of the text to Android 4294926177 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, 97)` looks like.

```
.text, #text, p{  
    color:rgb(255, 95, 97)  
}
```

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, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 95, 97) }
```

Border

The CSS property to change the border of an element to Android 4294926177 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, 97) }
```

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

```
.border{ border-color:rgb(255, 95, 97) }
```

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, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 95, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 95, 97);  
box-shadow:4px 4px 4px 4px rgb(255, 95,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4294926177 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, 97) }
```

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

```
.background{ background-color: rgb(255, 95,  
97) }
```

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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