

Converting Colors

Android(4294926661)

Have a look what the booklet for
Android(4294926661) contains.

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Color

Android(4294926661)

Conversions

Conversions Part 1

Format	Color
Hex	FF6145
RGB	255, 97, 69
RGB Percent	100%, 38%, 27%
CMY	0.0000, 0.6196, 0.7294
CMYK	0.00, 0.62, 0.73, 0.00
HSL	9°, 100%, 64%
HSV	9°, 73%, 100%
XYZ	46.5889, 30.2391, 9.0114
YIQ	141.0500, 103.1560, 24.7880

Conversions

Conversions Part 2

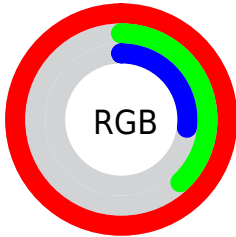
Format	Color
R_{YB}	255, 102, 69
Decimal	16736581
CIE Lab	61.86, 58.63, 47.08
CIE LCh	62, 75.194, 38.767
Yxy	30.2391, 0.5427, 0.3523
Android (android.graphics.Color)	4294926661 (0xFFFF6145)
YUV	141.0500, -35.5207, 99.9341
Hunter-Lab	54.9901, 54.9968, 28.7769

Details

The Android color **4294926661** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **4282770431**, and the grayscale version is **4287466893**.

A 20% lighter version of the original color is **4294941047**, and **4290716950** is the 20% darker color. If you saturate the color by 10%, you get **4294921003**, and if you desaturate by 10%, it is **4294932318**.

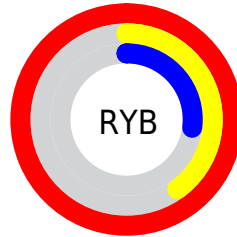
Distribution



Red (100%)

Green (38%)

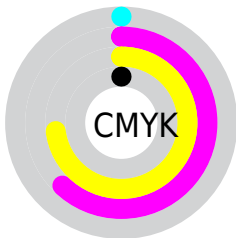
Blue (27%)



Red (100%)

Yellow (40%)

Blue (27%)

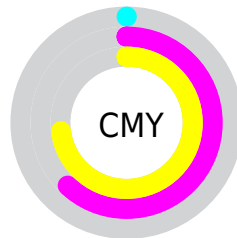


Cyan (0%)

Magenta (62%)

Yellow (73%)

Black (0%)



Cyan (0%)

Magenta (62%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294926661 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 4294926661 by changing the saturation by 10% instead.



4294926661



4294926661

4294967295



4292822061



4294941047



4290716950



4294948497



4288610304



4294955948



4286578688



4294963399



4284547072



4294967267



4282646530



4280614913



4278190080



4294926661



4294926661

4294921003

4294932318

4294915602

4294937720

4294911488

4294943378

4294949035

4294954436

4294960094

4294965751

4294967295

Harmonies

Analogous

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



4294921093



4294926661



4292444160

Triad

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



4294926661



4278235234



4278228991

Complementary

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



4294926661



4282770431

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



4294926661



4278236072

Square

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



4294926661



4284000283



4278235880



4289690366

Rectangle

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



4294926661



4290155008



4278235880



4278231039

Sweetspot

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



4294926661



4294954951



4294919651



4286604126



4278190080



4286611584

Same Dimension

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



4294926661



4294918175



4294950469



4286608755



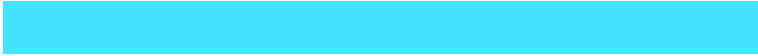
4290714880



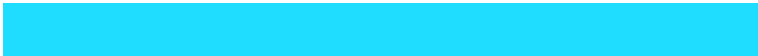
4282386944

Inverse Universe

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



4282770431



4280278527



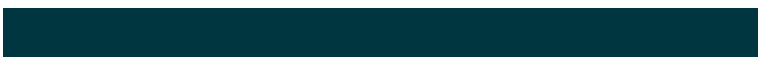
4282746623



4285759104



4278231743



4278203968

Previews

White Background



This preview shows how the Android color 4294926661 looks on a white background.

Color Contrast Check

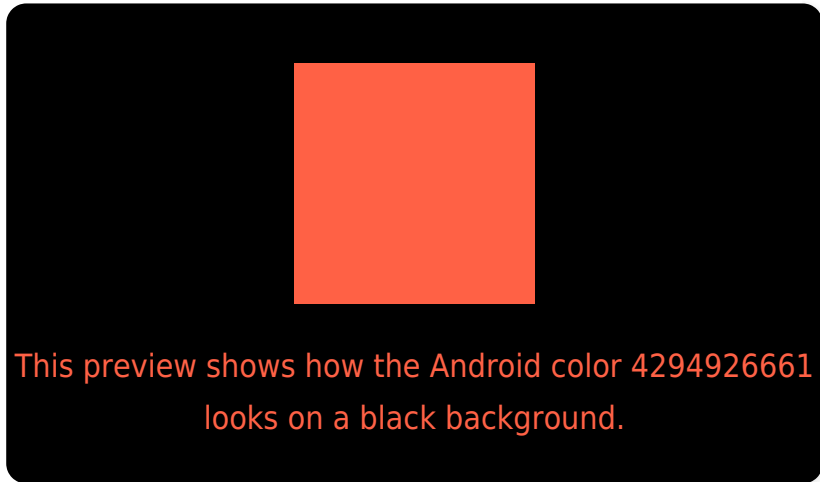
Large Text (above 18pt) WCAG AA × Fail

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 4294926661 Background



This preview shows how black text looks on a background with the Android color 4294926661.



This preview shows how white text looks on a background with the Android color 4294926661.

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
4294926661

Protanomaly
4291134288

Deuteranomaly
4292050495

Tritanomaly
4294926169

Monochromacy



Original Color
4294926661

Achromatopsia
4287466893

Achromatomaly
4290149747

CSS Examples

Text

The CSS property to change the color of the text to Android 4294926661 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, 97, 69)` looks like.

```
.text, #text, p{  
    color:rgb(255, 97, 69)  
}
```

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, 97, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 97, 69) }
```

Border

The CSS property to change the border of an element to Android 4294926661 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, 97, 69) }
```

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

```
.border{ border-color:rgb(255, 97, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 97, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 97, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 97, 69);  
box-shadow:4px 4px 4px 4px rgb(255, 97,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4294926661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 97, 69) }
```

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

```
.background{ background-color: rgb(255, 97,  
69) }
```

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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