

Converting Colors

Android(4294932571)

Have a look what the booklet for
Android(4294932571) contains.

Android(4294932571)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294932571)

Conversions

Conversions Part 1

Format	Color
Hex	FF785B
RGB	255, 120, 91
RGB Percent	100%, 47%, 36%
CMY	0.0000, 0.5294, 0.6431
CMYK	0.00, 0.53, 0.64, 0.00
HSL	11°, 100%, 68%
HSV	11°, 64%, 100%
XYZ	49.8448, 35.4483, 14.1126
YIQ	157.0590, 89.7690, 19.6010

Conversions

Conversions Part 2

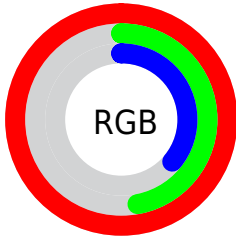
Format	Color
R_{YB}	255, 126, 91
Decimal	16742491
CIE _{Lab}	66.10, 49.35, 40.33
CIE _{LCh}	66, 63.730, 39.259
Yxy	35.4483, 0.5014, 0.3566
Android (android.graphics.Color)	4294932571 (0xFFFF785B)
YUV	157.0590, -32.5671, 85.8943
Hunter-Lab	59.5385, 45.2455, 27.6232

Details

The Android color **4294932571** is a light color, and the websafe version is hex **FF6666**. The color can be described as light muted orange. A complement of this color would be **4284211967**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4294946702**, and **4290789932** is the 20% darker color. If you saturate the color by 10%, you get **4294927170**, and if you desaturate by 10%, it is **4294937973**.

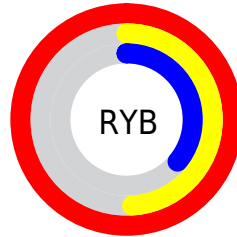
Distribution



Red (100%)

Green (47%)

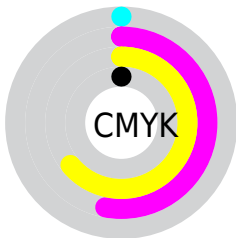
Blue (36%)



Red (100%)

Yellow (49%)

Blue (36%)

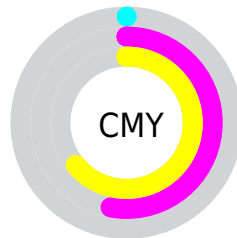


Cyan (0%)

Magenta (53%)

Yellow (64%)

Black (0%)



Cyan (0%)

Magenta (53%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294932571 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 4294932571 by changing the saturation by 10% instead.

 4294932571

 4294932571

4294967295

 4292828483

 4294946702

 4290789932

 4294953897

 4288816661

 4294961348

 4286775296

 4294967264

 4284809216

4294967293

 4282908672

 4281139201

 4278190080

 4294932571

 4294932571

4294927170

4294937973

4294921768

4294943374

4294916367

4294948776

4294913280

4294954177

4294959579

4294964980

4294967295

Harmonies

Analogous

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



4294929041



4294932571



4292775728

Triad

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



4294932571



4278237558



4282950143

Complementary

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



4294932571



4284211967

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.



4278235903



4294932571



4278238385

Square

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



4294932571



4285575489



4278237928



4290415354

Rectangle

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



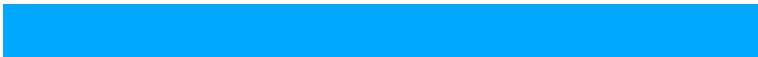
4294932571



4290747680



4278237928



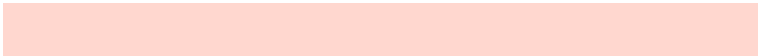
4278233343

Sweetspot

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



4294932571



4294957007



4294925284



4286605154



4278190080



4286611584

Same Dimension

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



4294932571



4294925627



4294953051



4286608755



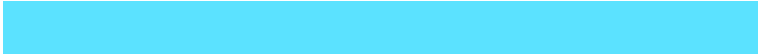
4290716160



4282387200

Inverse Universe

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



4284211967



4282113279



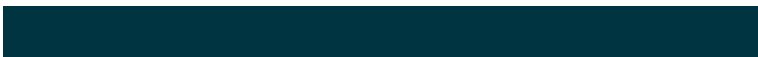
4284191487



4285758848



4278230463



4278203456

Previews

White Background



This preview shows how the Android color 4294932571 looks on a white background.

Color Contrast Check

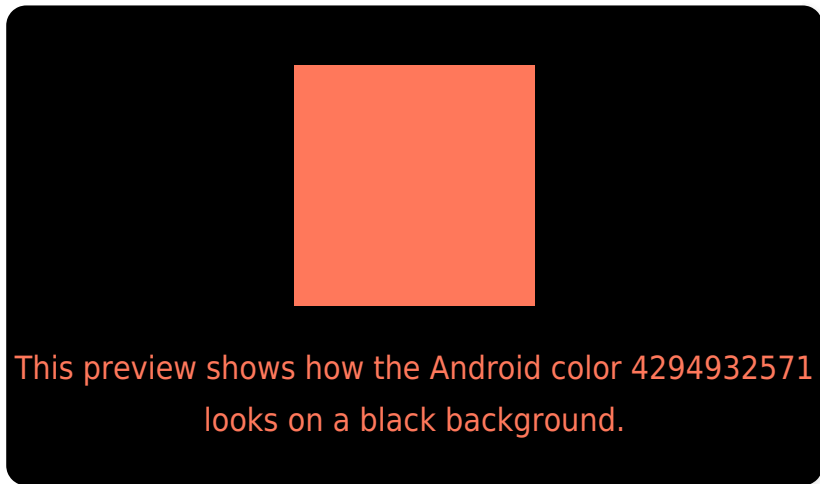
Large Text (above 18pt) WCAG AA × Fail

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 4294932571 Background



This preview shows how black text looks on a background with the Android color 4294932571.



This preview shows how white text looks on a background with the Android color 4294932571.

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
4294932571

Protanopia
4289700202

Deuteranopia
4291205460



Tritanopia
4294931837

Trichromacy



Original Color
4294932571

Protanomaly
4291596901

Deuteranomaly
4292578647

Tritanomaly
4294932081

Monochromacy



Original Color
4294932571

Achromatopsia
4288519581

Achromatomaly
4290875525

CSS Examples

Text

The CSS property to change the color of the text to Android 4294932571 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, 120, 91)` looks like.

```
.text, #text, p{  
    color:rgb(255, 120, 91)  
}
```

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, 120, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 120, 91) }
```

Border

The CSS property to change the border of an element to Android 4294932571 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, 120, 91) }
```

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

```
.border{ border-color:rgb(255, 120, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 120, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 120, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 120, 91);  
box-shadow:4px 4px 4px 4px rgb(255, 120,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4294932571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 120, 91) }
```

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

```
.background{ background-color: rgb(255,  
120, 91) }
```

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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