

Converting Colors

Android(4294931027)

Have a look what the booklet for
Android(4294931027) contains.

Android(4294931027)	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(4294931027)

Conversions

Conversions Part 1

Format	Color
Hex	FF7253
RGB	255, 114, 83
RGB Percent	100%, 45%, 33%
CMY	0.0000, 0.5529, 0.6745
CMYK	0.00, 0.55, 0.67, 0.00
HSL	11°, 100%, 66%
HSV	11°, 67%, 100%
XYZ	48.8186, 33.9192, 12.1576
YIQ	152.6250, 93.9870, 20.2510

Conversions

Conversions Part 2

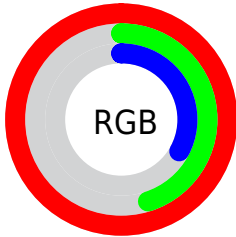
Format	Color
R _Y B	255, 121, 83
Decimal	16740947
CIE Lab	64.90, 51.72, 43.17
CIE LCh	65, 67.373, 39.851
Yxy	33.9192, 0.5144, 0.3574
Android (android.graphics.Color)	4294931027 (0xFFFF7253)
YUV	152.6250, -34.3251, 89.7829
Hunter-Lab	58.2402, 47.7038, 28.3913

Details

The Android color **4294931027** is a light color, and the websafe version is hex **FF6633**. The color can be described as light muted orange. A complement of this color would be **4283687167**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4294945157**, and **4290788132** is the 20% darker color. If you saturate the color by 10%, you get **4294925625**, and if you desaturate by 10%, it is **4294936428**.

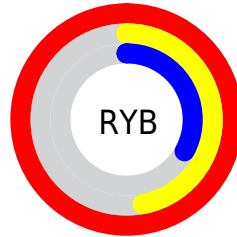
Distribution



Red (100%)

Green (45%)

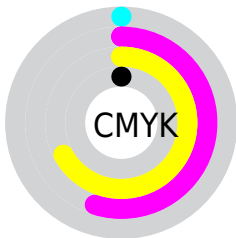
Blue (33%)



Red (100%)

Yellow (47%)

Blue (33%)

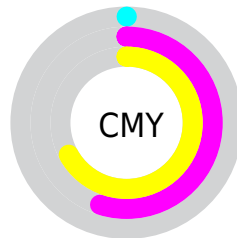


Cyan (0%)

Magenta (55%)

Yellow (67%)

Black (0%)



Cyan (0%)

Magenta (55%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294931027 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 4294931027 by changing the saturation by 10% instead.



4294931027



4294931027

4294967295



4292826939



4294945157



4290788132



4294952608



4288748813



4294959803



4286709760



4294967255



4284743680



4294967284



4282777600



4280942593



4278190080



4294931027



4294931027

4294925625

4294936428

4294920224

4294941830

4294914823

4294947232

4294913536

4294952633

4294958035

4294963180

4294967295

Harmonies

Analogous

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



4294926988



4294931027



4292643618

Triad

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



4294931027



4278237042



4281835263

Complementary

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



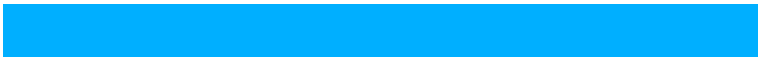
4294931027



4283687167

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.



4278235135



4294931027



4278237872

Square

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



4294931027



4284985144



4278237417



4290348283

Rectangle

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



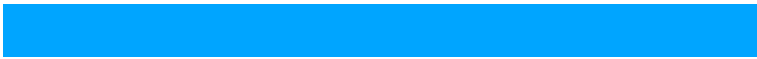
4294931027



4290485001



4278237417



4278232575

Sweetspot

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



4294931027



4294956492



4294923234



4286604897



4278190080



4286611584

Same Dimension

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



4294931027



4294923824



4294952531



4286608755



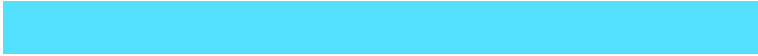
4290716160



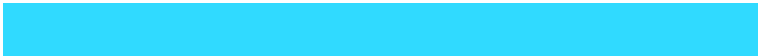
4282387200

Inverse Universe

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



4283687167



4281391871



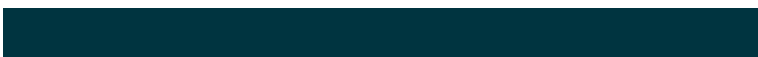
4283665663



4285758848



4278230463



4278203456

Previews

White Background



This preview shows how the Android color 4294931027 looks on a white background.

Color Contrast Check

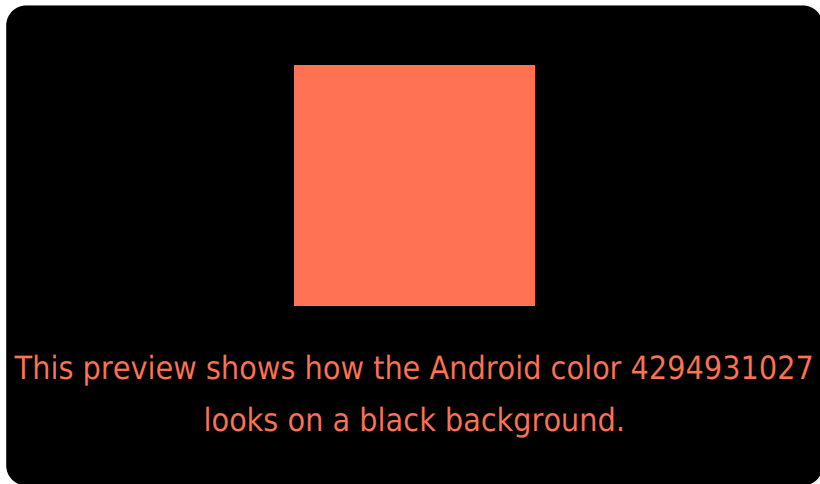
Large Text (above 18pt) WCAG AA × Fail

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 4294931027 Background



This preview shows how black text looks on a background with the Android color 4294931027.



This preview shows how white text looks on a background with the Android color 4294931027.

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
4294931027

Protanomaly
4291464797

Deuteranomaly
4292446543

Tritanomaly
4294930537

Monochromacy



Original Color
4294931027

Achromatopsia
4288256409

Achromatomaly
4290677632

CSS Examples

Text

The CSS property to change the color of the text to Android 4294931027 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, 114, 83)` looks like.

```
.text, #text, p{  
    color:rgb(255, 114, 83)  
}
```

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, 114, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 114, 83) }
```

Border

The CSS property to change the border of an element to Android 4294931027 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, 114, 83) }
```

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

```
.border{ border-color:rgb(255, 114, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 114, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 114, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 114, 83);  
box-shadow:4px 4px 4px 4px rgb(255, 114,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4294931027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 114, 83) }
```

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

```
.background{ background-color: rgb(255,  
114, 83) }
```

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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