

Converting Colors

Android(4294931051)

Have a look what the booklet for
Android(4294931051) contains.

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Color

Android(4294931051)

Conversions

Conversions Part 1

Format	Color
Hex	FF726B
RGB	255, 114, 107
RGB Percent	100%, 45%, 42%
CMY	0.0000, 0.5529, 0.5804
CMYK	0.00, 0.55, 0.58, 0.00
HSL	3°, 100%, 71%
HSV	3°, 58%, 100%
XYZ	49.9112, 34.3562, 17.9107
YIQ	155.3610, 86.2830, 27.7150

Conversions

Conversions Part 2

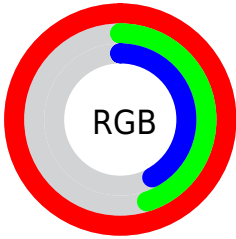
Format	Color
R _Y B	255, 114, 107
Decimal	16740971
CIE Lab	65.24, 53.20, 30.49
CIE LCh	65, 61.317, 29.821
Yxy	34.3562, 0.4885, 0.3362
Android (android.graphics.Color)	4294931051 (0xFFFF726B)
YUV	155.3610, -23.8420, 87.3834
Hunter-Lab	58.6141, 49.4217, 22.9127

Details

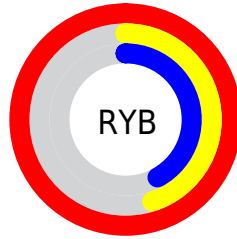
The Android color **4294931051** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **4285266175**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4294945438**, and **4290853691** is the 20% darker color. If you saturate the color by 10%, you get **4294924882**, and if you desaturate by 10%, it is **4294937221**.

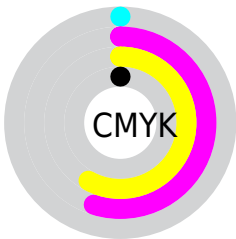
Distribution



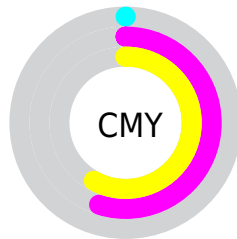
- Red (100%)
- Green (45%)
- Blue (42%)



- Red (100%)
- Yellow (45%)
- Blue (42%)



- Cyan (0%)
- Magenta (55%)
- Yellow (58%)
- Black (0%)



- Cyan (0%)
- Magenta (55%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294931051 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 4294931051 by changing the saturation by 10% instead.

 4294931051

 4294931051

4294967295

 4292892499

 4294945438

 4290853691

 4294952633

 4288813862

 4294960085

 4286840849

 4294967282

 4284874752

 4282974208

 4281139201

 4278190080

 4294931051

 4294931051

■ 4294924882

■ 4294937221

■ 4294918456

■ 4294943646

■ 4294912287

■ 4294949816

■ 4294906117

■ 4294955985

■ 4294904832

■ 4294962155

4294967295

Harmonies

Analogous

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



4294929313



4294931051



4293297982

Triad

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



4294931051



4281381988



4278232575

Complementary

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



4294931051



4285266175

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.



4278235901



4294931051



4278237596

Square

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



4294931051



4286884663



4278237396



4288581886

Rectangle

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



4294931051



4291532074



4278237396



4278233855

Sweetspot

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



4294931051



4294956756



4294929402



4286605158



4278190080



4286611584

Same Dimension

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



4294931051



4294923597



4294949483



4286608243



4290709760



4282385152

Inverse Universe

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



4285266175



4283299839



4285247743



4285759360



4278236863



4278205760

Previews

White Background



This preview shows how the Android color 4294931051 looks on a white background.

Color Contrast Check

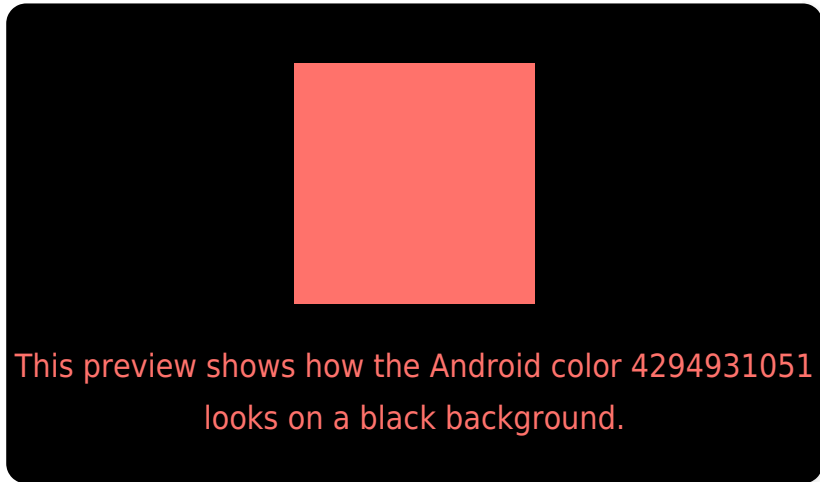
Large Text (above 18pt) WCAG AA × Fail

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 4294931051 Background



This preview shows how black text looks on a background with the Android color 4294931051.



This preview shows how white text looks on a background with the Android color 4294931051.

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
4294931051

Protanomaly
4291333751

Deuteranomaly
4292315751

Tritanomaly
4294930803

Monochromacy



Original Color
4294931051

Achromatopsia
4288387995

Achromatomaly
4290743434

CSS Examples

Text

The CSS property to change the color of the text to Android 4294931051 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, 107)` looks like.

```
.text, #text, p{  
    color:rgb(255, 114, 107)  
}
```

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, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 114, 107) }
```

Border

The CSS property to change the border of an element to Android 4294931051 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, 107) }
```

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

```
.border{ border-color:rgb(255, 114, 107) }
```

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, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 114, 107); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 114, 107); box-shadow:4px 4px 4px 4px rgb(255, 114, 107) }
```

Background

The CSS property to change the background color of an element to Android 4294931051 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, 107) }
```

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

```
.background{ background-color: rgb(255,  
114, 107) }
```

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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