

Converting Colors

Android(4294931556)

Have a look what the booklet for
Android(4294931556) contains.

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Color

Android(4294931556)

Conversions

Conversions Part 1

Format	Color
Hex	FF7464
RGB	255, 116, 100
RGB Percent	100%, 45%, 39%
CMY	0.0000, 0.5451, 0.6078
CMYK	0.00, 0.55, 0.61, 0.00
HSL	6°, 100%, 70%
HSV	6°, 61%, 100%
XYZ	49.7856, 34.6709, 16.1247
YIQ	155.7370, 87.9800, 24.4920

Conversions

Conversions Part 2

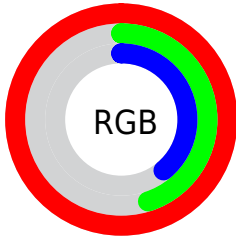
Format	Color
RYB	255, 118, 100
Decimal	16741476
CIELab	65.49, 51.79, 34.69
CIElCh	65, 62.336, 33.813
Yxy	34.6709, 0.4950, 0.3447
Android (android.graphics.Color)	4294931556 (0xFFFF7464)
YUV	155.7370, -27.4783, 87.0537
Hunter-Lab	58.8820, 47.8811, 24.9809

Details

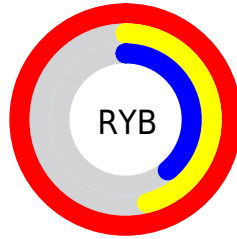
The Android color **4294931556** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **4284805119**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4294945687**, and **4290788661** is the 20% darker color. If you saturate the color by 10%, you get **4294925643**, and if you desaturate by 10%, it is **4294937469**.

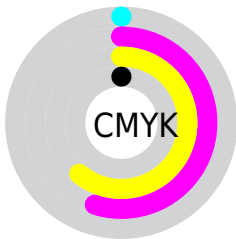
Distribution



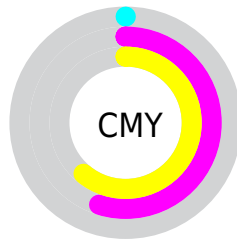
- Red (100%)
- Green (45%)
- Blue (39%)



- Red (100%)
- Yellow (46%)
- Blue (39%)



- Cyan (0%)
- Magenta (55%)
- Yellow (61%)
- Black (0%)



- Cyan (0%)
- Magenta (55%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294931556 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 4294931556 by changing the saturation by 10% instead.

 4294931556

 4294931556

4294967295

 4292893004

 4294945687

 4290788661

 4294953138

 4288814879

 4294960590

 4286775305

 4294967274

 4284874752

 4282908672

 4281073665

 4278190080

 4294931556

 4294931556

 4294925643

 4294937469

 4294919729

 4294943383

 4294913816

 4294949297

 4294908416

 4294954954

 4294960867

 4294966781

4294967295

Harmonies

Analogous

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



4294929050



4294931556



4293102136

Triad

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



4294931556



4279023211



4279673855

Complementary

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



4294931556



4284805119

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



4294931556



4278237861

Square

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



4294931556



4286361147



4278237660



4289367548

Rectangle

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



4294931556



4291205157



4278237660



4278233599

Sweetspot

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



4294931556



4294956753



4294927600



4286604899



4278190080



4286611584

Same Dimension

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



4294931556



4294924357



4294951268



4286608499



4290712576



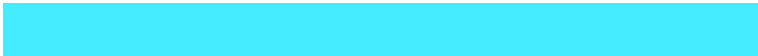
4282386176

Inverse Universe

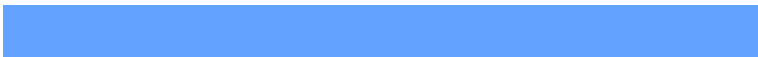
The Inverse Universe completely reimagines the original color for something new.



4284805119



4282772735



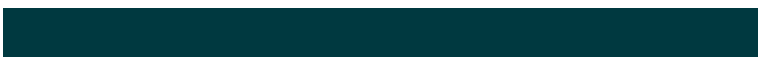
4284785407



4285759104



4278234303



4278204736

Previews

White Background



This preview shows how the Android color 4294931556 looks on a white background.

Color Contrast Check

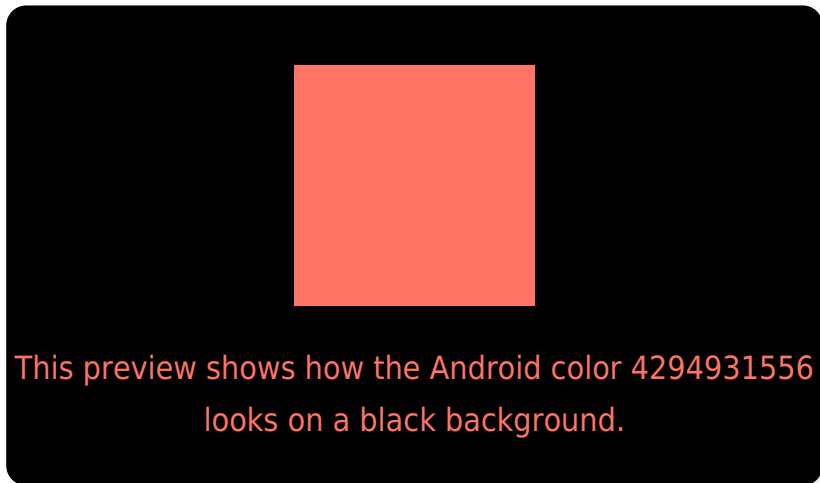
Large Text (above 18pt) WCAG AA × Fail

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 4294931556 Background



This preview shows how black text looks on a background with the Android color 4294931556.



This preview shows how white text looks on a background with the Android color 4294931556.

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
4294931556

Protanopia
4289437557

Deuteranopia
4290943069



Tritanopia
4294931065

Trichromacy



Original Color
4294931556

Protanomaly
4291465071

Deuteranomaly
4292381536

Tritanomaly
4294931313

Monochromacy



Original Color
4294931556

Achromatopsia
4288453788

Achromatomaly
4290809224

CSS Examples

Text

The CSS property to change the color of the text to Android 4294931556 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, 116, 100)` looks like.

```
.text, #text, p{  
    color:rgb(255, 116, 100)  
}
```

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, 116, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 116, 100) }
```

Border

The CSS property to change the border of an element to Android 4294931556 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, 116, 100) }
```

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

```
.border{ border-color:rgb(255, 116, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 116, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 116, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 116, 100);  
box-shadow:4px 4px 4px 4px rgb(255, 116,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4294931556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 116, 100) }
```

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

```
.background{ background-color: rgb(255,  
116, 100) }
```

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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