Converting Colors

Android(4294746467)

Have a look what the booklet for Android(4294746467) contains.

Color

Android(4294746467)

Conversions

Format	Color
Hex	FCA163
RGB	252, 161, 99
RGB Percent	99%, 63%, 39%
CMY	0.0118, 0.3686, 0.6118
CMYK	0.00, 0.36, 0.61, 0.01
HSL	24°, 96%, 69%
HSV	24°, 61%, 99%
XYZ	55.1419, 47.0860, 17.9866
YIQ	181.1410, 74.1380, 0.0100

Conversions Part 1

Conversions

Conversions Part 2

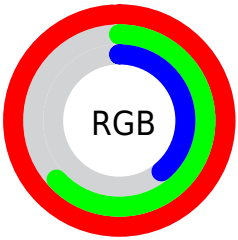
Format	Color
RYB	252, 203, 99
Decimal	16556387
CIELab	74.24, 28.03, 45.86
CIELCh	74, 53.743, 58.566
Yxy	47.0860, 0.4587, 0.3917
Android (android.graphics.Color)	4294746467 (0xFFFCA163)
YUV	181.1410, -40.4955, 62.1433
Hunter-Lab	68.6193, 23.3574, 32.4923

Details

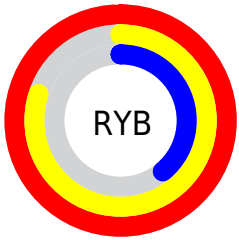
The Android color 4294746467 is a light color, and the websafe version is hex FF9966. A complement of this color would be 4284727036, and the grayscale version is 4290098613.

A 20% lighter version of the original color is 4294957207, and 4290735410 is the 20% darker color. If you saturate the color by 10%, you get 4294742602, and if you desaturate by 10%, it is 4294750332.

Distribution

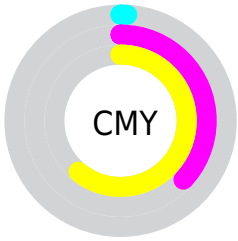


- Red (99%)
- Green (63%)
- Blue (39%)



- Red (99%)
- Yellow (80%)
- Blue (39%)

- Cyan (0%)
- Magenta (36%)
- Yellow (61%)
- Black (1%)



- Cyan (1%)
- Magenta (37%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294746467 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 4294746467 by changing the saturation by 10% instead.

4294746467

4294967295

4294957207

4294964658

4294967246

4294967275

4294746467

4292707914

4290735410

4288762905

4286856192

4285015040

4283108608

4281401344

4278714368

4278190080

4294746467

4294742602

4294738737

4294734871

4294731264

4294746467

4294750332

4294754197

4294758063

4294761928

4294765793

4294769658

4294770687

Harmonies

Analogous

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

4294939018

4294746467

4292260688

Triad

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

4294746467

4278243250

4290161663

Complementary

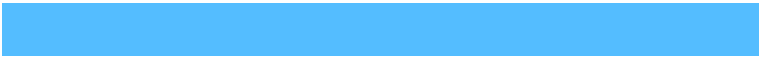
The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.

4294746467

4284727036

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.



4283743743

4294746467

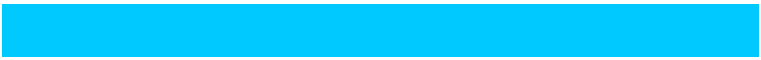
4278243300

Square

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

4294746467

4284861313



4278241791

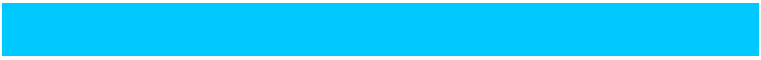
4294023403

Rectangle

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

4294746467

4290166101



4278241791

4288393727

Sweetspot

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

4294746467

4294960337

4294730687

4286607203

4278190080

4286611584

Same Dimension

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

4294746467

4294938693

4294765923

4286412400

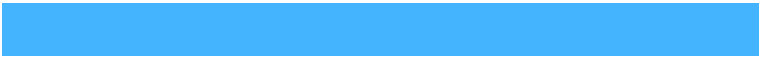
4290595840

4282194176

Inverse Universe

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

4284727036



4282758399

4284707580

4285560957

4278218941

4278199357

Previews

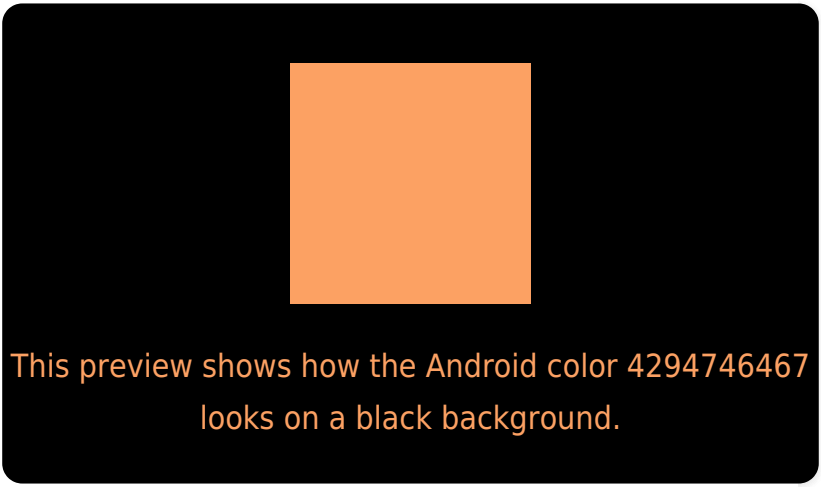
White Background

This preview shows how the Android color 4294746467 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

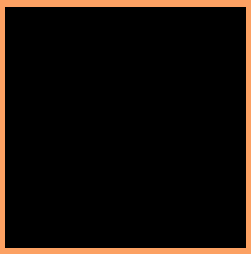


Color Contrast Check

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 4294746467 Background



This preview shows how black text looks on a background with the Android color 4294746467.

This preview shows how white text looks on a background with the Android color 4294746467.

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
4294746467

Protanopia
4291409771

Deuteranopia
4292914784

Tritanopia
4294941349

Trichromacy

Original Color
4294746467

Protanomaly
4292652904

Deuteranomaly
4293568865

Tritanomaly
4294876557

Monochromacy

Original Color
4294746467

Achromatopsia
4290098613

Achromatomaly
4291800727

CSS Examples

Text

The CSS property to change the color of the text to Android 4294746467 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(252, 161, 99) looks like.

```
.text, #text, p{
    color:rgb(252, 161, 99)
}
```

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(252, 161, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 161, 99) }
```

Border

The CSS property to change the border of an element to Android 4294746467 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(252, 161, 99) }
```

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

```
.border{ border-color:rgb(252, 161, 99) }
```

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

Here you see how a box with a 4 pixel rgb(252, 161, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(252, 161, 99); -webkit-box-shadow:4px 4px 4px 4px rgb(252, 161, 99); box-shadow:4px 4px 4px 4px rgb(252, 161, 99) }
```

Background

The CSS property to change the background color of an element to Android 4294746467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(252, 161, 99) }
```

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

```
.background{ background-color:rgb(252,
161, 99) }
```

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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