

Converting Colors

Android(4294405475)

Have a look what the booklet for
Android(4294405475) contains.

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Color

Android(4294405475)

Conversions

Conversions Part 1

Format	Color
Hex	F76D63
RGB	247, 109, 99
RGB Percent	97%, 43%, 39%
CMY	0.0314, 0.5725, 0.6118
CMYK	0.00, 0.56, 0.60, 0.03
HSL	4°, 90%, 68%
HSV	4°, 60%, 97%
XYZ	46.0785, 31.6123, 15.4776
YIQ	149.1220, 85.4580, 26.1460

Conversions

Conversions Part 2

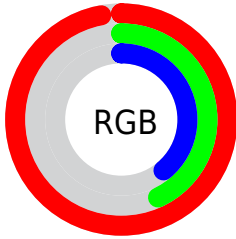
Format	Color
R _Y B	247, 110, 99
Decimal	16215395
CIE Lab	63.02, 52.18, 31.86
CIE LCh	63, 61.139, 31.412
Yxy	31.6123, 0.4946, 0.3393
Android (android.graphics.Color)	4294405475 (0xFFFF76D63)
YUV	149.1220, -24.7101, 85.8390
Hunter-Lab	56.2248, 47.8947, 23.0360

Details

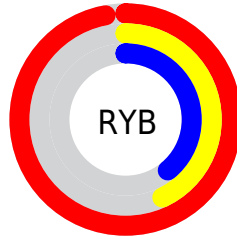
The Android color **4294405475** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **4284739063**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4294943894**, and **4290328116** is the 20% darker color. If you saturate the color by 10%, you get **4294399562**, and if you desaturate by 10%, it is **4294411388**.

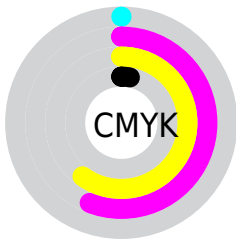
Distribution



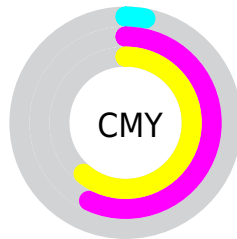
- Red (97%)
- Green (43%)
- Blue (39%)



- Red (97%)
- Yellow (43%)
- Blue (39%)



- Cyan (0%)
- Magenta (56%)
- Yellow (60%)
- Black (3%)



- Cyan (3%)
- Magenta (57%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294405475 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 4294405475 by changing the saturation by 10% instead.

 4294405475

 4294405475

4294967295

 4292366923

 4294943894

 4290328116

 4294951345

 4288288031

 4294958540

 4286316552

 4294966248

 4284416000

 4282515457

 4280549377

 4278190080

 4294405475

 4294405475

■ 4294399562

■ 4294411388

■ 4294393650

■ 4294417300

■ 4294387737

■ 4294423213

■ 4294381824

■ 4294429126

■ 4294435039

■ 4294440951

■ 4294443007

Harmonies

Analogous

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



4294534552



4294405475



4292706871

Triad

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



4294405475



4280200802



4278230783

Complementary

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



4294405475



4284739063

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.



4278234103



4294405475



4278235801

Square

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



4294405475



4286293555



4278235856



4288449014

Rectangle

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



4294405475



4290940962



4278235856



4278232063

Sweetspot

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



4294405475



4294956241



4294403053



4286604643



4278190080



4286611584

Same Dimension

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



4294405475



4294923335



4294424419



4286213998



4290383104



4282057728

Inverse Universe

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



4284739063



4282905599



4284720119



4285430394



4278234810



4278204219

Previews

White Background



This preview shows how the Android color 4294405475 looks on a white background.

Color Contrast Check

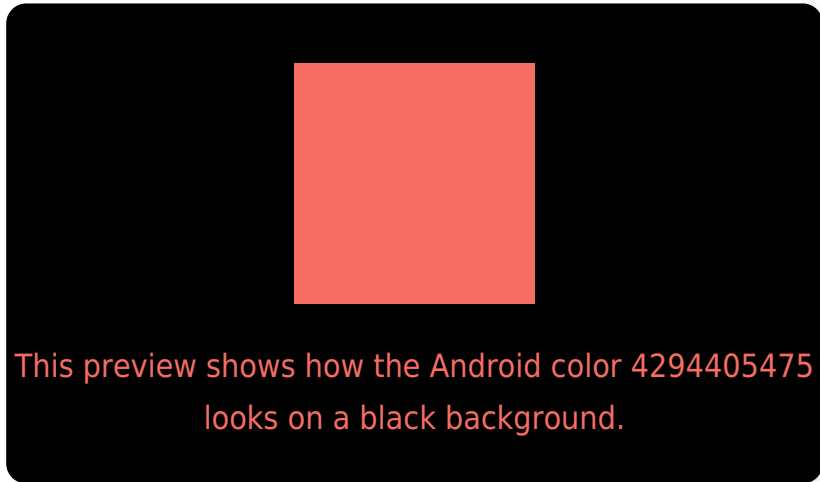
Large Text (above 18pt) WCAG AA × Fail

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 4294405475 Background



This preview shows how black text looks on a background with the Android color 4294405475.



This preview shows how white text looks on a background with the Android color 4294405475.

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
4294405475

Protanopia
4288911733

Deuteranopia
4290351708

Trichromacy



Original Color
4294405475

Protanomaly
4290939246

Deuteranomaly
4291855711

Tritanomaly
4294470765

Monochromacy



Original Color
4294405475

Achromatopsia
4287993237

Achromatomaly
4290348675

CSS Examples

Text

The CSS property to change the color of the text to Android 4294405475 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(247, 109, 99)` looks like.

```
.text, #text, p{  
    color:rgb(247, 109, 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(247, 109, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 109, 99) }
```

Border

The CSS property to change the border of an element to Android 4294405475 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(247, 109, 99) }
```

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

```
.border{ border-color:rgb(247, 109, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 109, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 109, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 109, 99);  
box-shadow:4px 4px 4px 4px rgb(247, 109,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4294405475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 109, 99) }
```

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

```
.background{ background-color: rgb(247,  
109, 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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