

Converting Colors

Android(4294474868)

Have a look what the booklet for
Android(4294474868) contains.

Android(4294474868)	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(4294474868)

Conversions

Conversions Part 1

Format	Color
Hex	F87C74
RGB	248, 124, 116
RGB Percent	97%, 49%, 45%
CMY	0.0275, 0.5137, 0.5451
CMYK	0.00, 0.50, 0.53, 0.03
HSL	4°, 90%, 71%
HSV	4°, 53%, 97%
XYZ	49.0714, 35.6327, 20.8144
YIQ	160.1640, 76.4720, 23.8000

Conversions

Conversions Part 2

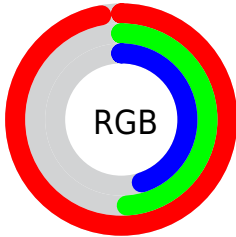
Format	Color
R_{YB}	248, 125, 116
Decimal	16284788
CIE _{Lab}	66.24, 46.64, 26.58
CIE _{LCh}	66, 53.679, 29.678
Yxy	35.6327, 0.4651, 0.3377
Android (android.graphics.Color)	4294474868 (0xFFFF87C74)
YUV	160.1640, -21.7729, 77.0322
Hunter-Lab	59.6931, 42.2750, 21.1113

Details

The Android color **4294474868** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **4285853944**, and the grayscale version is **4288716960**.

A 20% lighter version of the original color is **4294947752**, and **4290463556** is the 20% darker color. If you saturate the color by 10%, you get **4294468955**, and if you desaturate by 10%, it is **4294480781**.

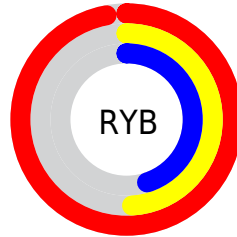
Distribution



Red (97%)

Green (49%)

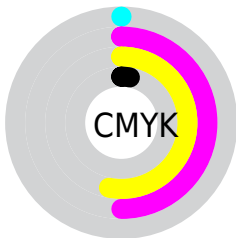
Blue (45%)



Red (97%)

Yellow (49%)

Blue (45%)

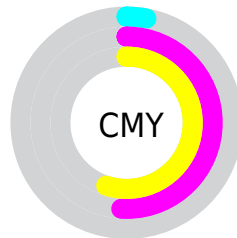


Cyan (0%)

Magenta (50%)

Yellow (53%)

Black (3%)



Cyan (3%)

Magenta (51%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294474868 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 4294474868 by changing the saturation by 10% instead.

 4294474868

 4294474868

4294967295

 4292436315

 4294947752

 4290463556

 4294954947

 4288490541

 4294962399

 4286515737

4294967292

 4284678144

 4282777600

 4281008129

 4278190080

 4294474868

 4294474868

 4294468955

 4294480781

 4294462786

 4294486950

 4294456874

 4294492862

 4294450961

 4294498775

 4294446848

 4294504688

 4294508543

Harmonies

Analogous

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



4294408100



4294474868



4293037134

Triad

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



4294474868



4283151726



4281902847

Complementary

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



4294474868



4285853944

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.



4278235891



4294474868



4278237599

Square

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



4294474868



4287409225



4278237391



4288845301

Rectangle

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



4294474868



4291467583



4278237391



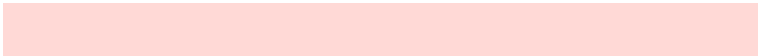
4278234111

Sweetspot

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



4294474868



4294957526



4294472945



4286605671



4278190080



4286611584

Same Dimension

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



4294474868



4294927964



4294491508



4286411120



4290579200



4282188800

Inverse Universe

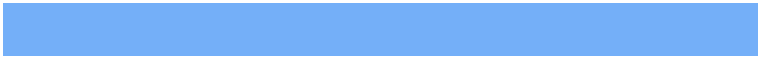
The Inverse Universe completely reimagines the original color for something new.



4285853944



4284282367



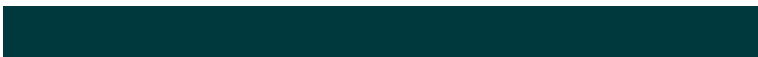
4285837304



4285561981



4278235581



4278204733

Previews

White Background



This preview shows how the Android color 4294474868 looks on a white background.

Color Contrast Check

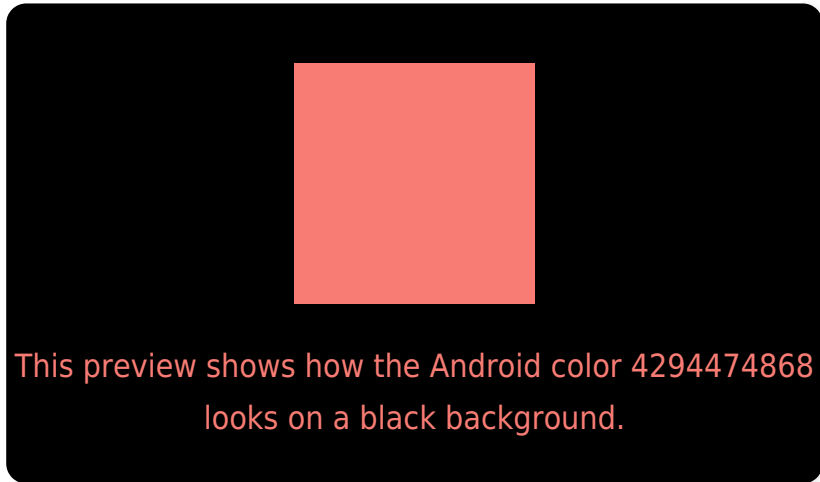
Large Text (above 18pt) WCAG AA × Fail

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 4294474868 Background



This preview shows how black text looks on a background with the Android color 4294474868.

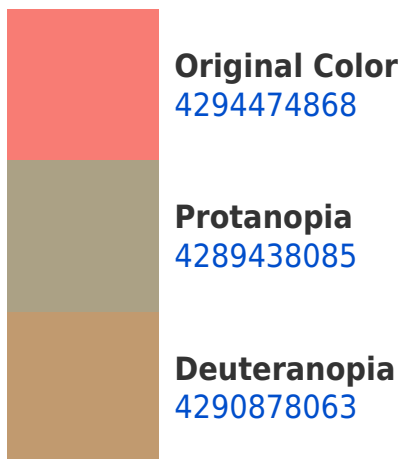


This preview shows how white text looks on a background with the Android color 4294474868.

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
4294474868

Protanomaly
4291269759

Deuteranomaly
4292185969

Tritanomaly
4294540157

Monochromacy



Original Color
4294474868

Achromatopsia
4288716960

Achromatomaly
4290810768

CSS Examples

Text

The CSS property to change the color of the text to Android 4294474868 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(248, 124, 116)` looks like.

```
.text, #text, p{  
    color:rgb(248, 124, 116)  
}
```

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(248, 124, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 124, 116) }
```

Border

The CSS property to change the border of an element to Android 4294474868 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(248, 124, 116) }
```

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

```
.border{ border-color:rgb(248, 124, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 124, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 124, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 124, 116);  
box-shadow:4px 4px 4px 4px rgb(248, 124,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4294474868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 124, 116) }
```

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

```
.background{ background-color: rgb(248,  
124, 116) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor