

Converting Colors

Android(4294936428)

Have a look what the booklet for
Android(4294936428) contains.

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Color

Android(4294936428)

Conversions

Conversions Part 1

Format	Color
Hex	FF876C
RGB	255, 135, 108
RGB Percent	100%, 53%, 42%
CMY	0.0000, 0.4706, 0.5765
CMYK	0.00, 0.47, 0.58, 0.00
HSL	11°, 100%, 71%
HSV	11°, 58%, 100%
XYZ	52.6107, 39.6707, 19.0717
YIQ	167.8020, 80.1870, 17.0430

Conversions

Conversions Part 2

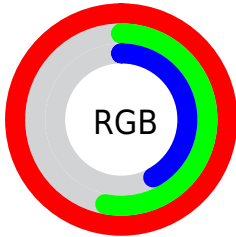
Format	Color
R_{YB}	255, 141, 108
Decimal	16746348
CIE _{Lab}	69.23, 43.14, 35.05
CIE _{LCh}	69, 55.589, 39.093
Yxy	39.6707, 0.4725, 0.3563
Android (android.graphics.Color)	4294936428 (0xFFFF876C)
YUV	167.8020, -29.4824, 76.4726
Hunter-Lab	62.9846, 38.8770, 26.1363

Details

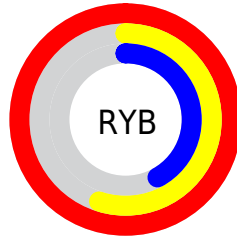
The Android color **4294936428** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4285326591**, and the grayscale version is **4289243304**.

A 20% lighter version of the original color is **4294950560**, and **4290859580** is the 20% darker color. If you saturate the color by 10%, you get **4294931027**, and if you desaturate by 10%, it is **4294941830**.

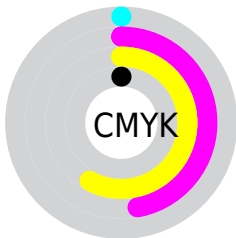
Distribution



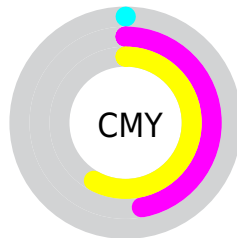
- Red (100%)
- Green (53%)
- Blue (42%)



- Red (100%)
- Yellow (55%)
- Blue (42%)



- Cyan (0%)
- Magenta (47%)
- Yellow (58%)
- Black (0%)



- Cyan (0%)
- Magenta (47%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294936428 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 4294936428 by changing the saturation by 10% instead.

 4294936428

 4294936428

4294967295

 4292897875

 4294950560

 4290859580

 4294957755

 4288886821

 4294965207

 4286913808

 4294967283

 4285005824

 4283105280

 4281466882

 4278190080

 4294936428

 4294936428

■ 4294931027

■ 4294941830

■ 4294925625

■ 4294947231

■ 4294920480

■ 4294952377

■ 4294915078

■ 4294957778

■ 4294913792

■ 4294963180

4294967295

Harmonies

Analogous

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



4294933916



4294936428



4293040713

Triad

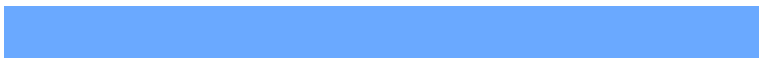
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294936428



4281057411



4285180415

Complementary

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



4294936428



4285326591

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.



4278237439



4294936428



4278239927

Square

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



4294936428



4286691415



4278239463



4290811384

Rectangle

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



4294936428



4291274303



4278239463



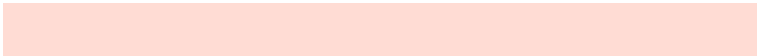
4281905151

Sweetspot

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



4294936428



4294958292



4294929636



4286606182



4278190080



4286611584

Same Dimension

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



4294936428



4294930255



4294955116



4286608755



4290716416



4282387456

Inverse Universe

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



4285326591



4283424767



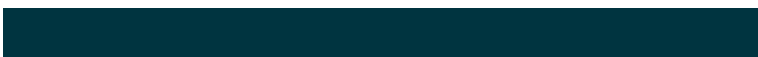
4285307903



4285758848



4278230207



4278203456

Previews

White Background



This preview shows how the Android color 4294936428 looks on a white background.

Color Contrast Check

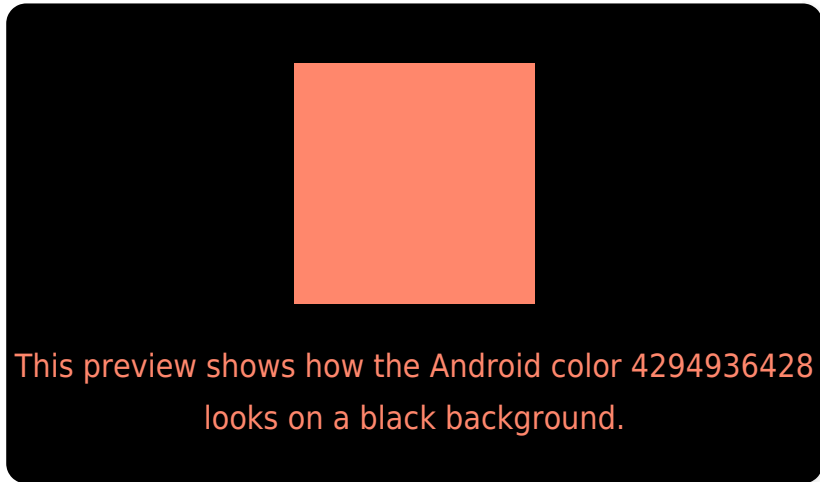
Large Text (above 18pt) WCAG AA × Fail

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 4294936428 Background



This preview shows how black text looks on a background with the Android color 4294936428.



This preview shows how white text looks on a background with the Android color 4294936428.

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
4294936428

Protanomaly
4291927413

Deuteranomaly
4292843625

Tritanomaly
4294935937

Monochromacy



Original Color
4294936428

Achromatopsia
4289243304

Achromatomaly
4291337362

CSS Examples

Text

The CSS property to change the color of the text to Android 4294936428 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, 135, 108)` looks like.

```
.text, #text, p{  
    color:rgb(255, 135, 108)  
}
```

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, 135, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 135, 108) }
```

Border

The CSS property to change the border of an element to Android 4294936428 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, 135, 108) }
```

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

```
.border{ border-color:rgb(255, 135, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 135, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 135, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 135, 108);  
box-shadow:4px 4px 4px 4px rgb(255, 135,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4294936428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 135, 108) }
```

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

```
.background{ background-color: rgb(255,  
135, 108) }
```

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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