

Converting Colors

Android(4294871700)

Have a look what the booklet for
Android(4294871700) contains.

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Color

Android(4294871700)

Conversions

Conversions Part 1

Format	Color
Hex	FE8A94
RGB	254, 138, 148
RGB Percent	100%, 54%, 58%
CMY	0.0039, 0.4588, 0.4196
CMYK	0.00, 0.46, 0.42, 0.00
HSL	355°, 98%, 77%
HSV	355°, 46%, 100%
XYZ	55.3068, 41.3859, 33.0903
YIQ	173.8240, 65.9260, 27.7020

Conversions

Conversions Part 2

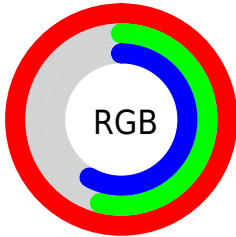
Format	Color
RYB	254, 138, 148
Decimal	16681620
CIELab	70.45, 44.82, 14.58
CIELCh	70, 47.131, 18.018
Yxy	41.3859, 0.4261, 0.3189
Android (android.graphics.Color)	4294871700 (0xFFFE8A94)
YUV	173.8240, -12.7312, 70.3144
Hunter-Lab	64.3319, 40.8776, 14.5354

Details

The Android color `4294871700` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4287299316`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294951370`, and `4290925922` is the 20% darker color. If you saturate the color by 10%, you get `4294865277`, and if you desaturate by 10%, it is `4294878123`.

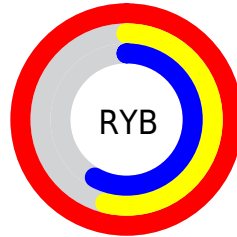
Distribution



Red (100%)

Green (54%)

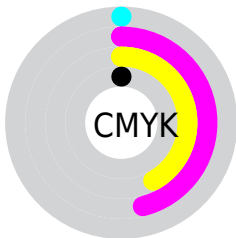
Blue (58%)



Red (100%)

Yellow (54%)

Blue (58%)

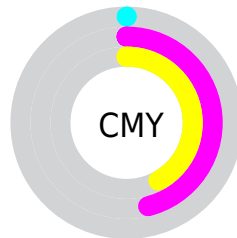


Cyan (0%)

Magenta (46%)

Yellow (42%)

Black (0%)



Cyan (0%)

Magenta (46%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294871700 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 4294871700 by changing the saturation by 10% instead.

 4294871700

 4294871700

4294967295

 4292898682

 4294951370

 4290925922

 4294958822

 4289018698

 4294966271

 4287110963

 4285202462

 4283432966

 4281729026

 4278779904

 4278190080

 4294871700

 4294871700

 4294865277

 4294878123

 4294858598

 4294884802

 4294852174

 4294891226

 4294845495

 4294897905

 4294839072

4294901759

 4294836246

Harmonies

Analogous

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



4294216639



4294871700



4294088046

Triad

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



4294871700



4286364785



4281775871

Complementary

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



4294871700



4287299316

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.



4278239211



4294871700



4281844121

Square

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



4294871700



4289573464



4278239941



4287998206

Rectangle

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



4294871700



4292910941



4278239941



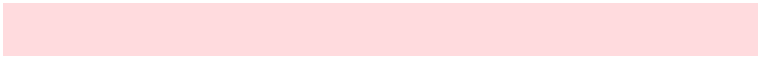
4278237691

Sweetspot

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



4294871700



4294958046



4294085374



4286605932



4278190080



4286611584

Same Dimension

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



4294871700



4294931327



4294883466



4286608244



4290707472



4282384389

Inverse Universe

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



4294871700



4294931327



4287287550



4286608244



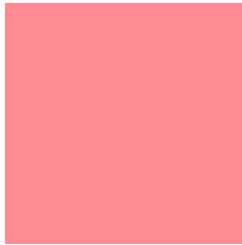
4290707472



4282384389

Previews

White Background



This preview shows how the Android color 4294871700 looks on a white background.

Color Contrast Check

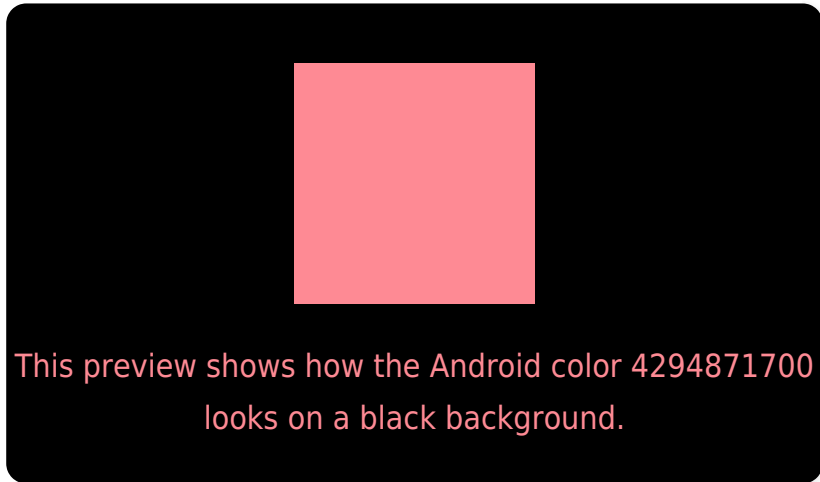
Large Text (above 18pt) WCAG AA × Fail

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 4294871700 Background



This preview shows how black text looks on a background with the Android color 4294871700.



This preview shows how white text looks on a background with the Android color 4294871700.

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
4294871700

Protanopia
4289834150

Deuteranopia
4291339919



Tritanopia
4294871700

Trichromacy



Original Color

4294871700



Protanomaly

4291666079



Deuteranomaly

4292648081



Tritanomaly

4294871700

Monochromacy



Original Color

4294871700



Achromatopsia

4289638062



Achromatomaly

4291535269

CSS Examples

Text

The CSS property to change the color of the text to Android 4294871700 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(254, 138, 148)` looks like.

```
.text, #text, p{  
    color:rgb(254, 138, 148)  
}
```

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(254, 138, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 138, 148) }
```

Border

The CSS property to change the border of an element to Android 4294871700 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(254, 138, 148) }
```

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

```
.border{ border-color:rgb(254, 138, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 138, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 138, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 138, 148);  
box-shadow:4px 4px 4px 4px rgb(254, 138,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4294871700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 138, 148) }
```

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

```
.background{ background-color: rgb(254,  
138, 148) }
```

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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