

Converting Colors

Android(4294938018)

Have a look what the booklet for
Android(4294938018) contains.

Android(4294938018)	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(4294938018)

Conversions

Conversions Part 1

Format	Color
Hex	FF8DA2
RGB	255, 141, 162
RGB Percent	100%, 55%, 64%
CMY	0.0000, 0.4471, 0.3647
CMYK	0.00, 0.45, 0.36, 0.00
HSL	349°, 100%, 78%
HSV	349°, 45%, 100%
XYZ	57.2865, 42.9184, 39.4472
YIQ	177.4800, 61.2030, 30.6990

Conversions

Conversions Part 2

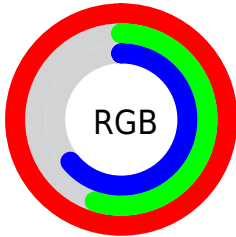
Format	Color
R _Y B	255, 141, 162
Decimal	16747938
CIE Lab	71.50, 45.20, 8.28
CIE LCh	71, 45.952, 10.387
Yxy	42.9184, 0.4102, 0.3073
Android (android.graphics.Color)	4294938018 (0xFFFF8DA2)
YUV	177.4800, -7.6316, 67.9850
Hunter-Lab	65.5121, 41.4414, 10.1579

Details

The Android color `4294938018` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4287496170`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294952409`, and `4290992239` is the 20% darker color. If you saturate the color by 10%, you get `4294931597`, and if you desaturate by 10%, it is `4294944695`.

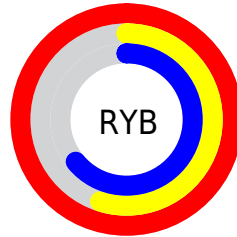
Distribution



Red (100%)

Green (55%)

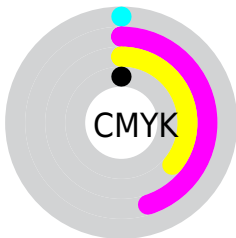
Blue (64%)



Red (100%)

Yellow (55%)

Blue (64%)

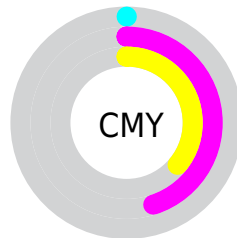


Cyan (0%)

Magenta (45%)

Yellow (36%)

Black (0%)



Cyan (0%)

Magenta (45%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294938018 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 4294938018 by changing the saturation by 10% instead.

 4294938018

 4294938018

4294967295

 4292965000

 4294952409

 4290992239

 4294959605

 4289084758

4294967039

 4287177279

 4285333545

 4283564053

 4281925633

 4279500800

 4278190080

 4294938018

 4294938018

 4294931597

 4294944695

 4294924920

 4294951116

 4294918500

 4294957792

 4294911823

 4294964213

 4294905402

4294967295

 4294901807

Harmonies

Analogous

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



4293890508



4294938018



4294546811

Triad

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



4294938018



4287478893



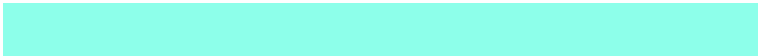
4279876605

Complementary

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



4294938018



4287496170

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.



4278240228



4294938018



4283745170

Square

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



4294938018



4290490714



4278240701



4287016703

Rectangle

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



4294938018



4293566055



4278240701



4278238967

Sweetspot

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



4294938018



4294958820



4293430783



4286606191



4278190080



4286611584

Same Dimension

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



4294938018



4294931855



4294946701



4286608245



4290707491



4282384396

Inverse Universe

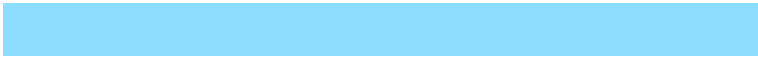
The Inverse Universe completely reimagines the original color for something new.



4294938018



4294931855



4287487487



4286608245



4290707491



4282384396

Previews

White Background



This preview shows how the Android color 4294938018 looks on a white background.

Color Contrast Check

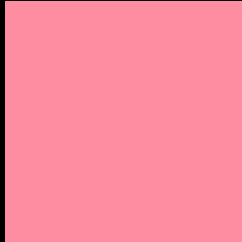
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294938018 looks on a 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 4294938018 Background



This preview shows how black text looks on a background with the Android color 4294938018.



This preview shows how white text looks on a background with the Android color 4294938018.

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

4294938018



Protanomaly

4291666862



Deuteranomaly

4292583327



Tritanomaly

4294872732

Monochromacy



Original Color

4294938018



Achromatopsia

4289835441



Achromatomaly

4291667116

CSS Examples

Text

The CSS property to change the color of the text to Android 4294938018 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, 141, 162)` looks like.

```
.text, #text, p{  
    color:rgb(255, 141, 162)  
}
```

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, 141, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 141, 162) }
```

Border

The CSS property to change the border of an element to Android 4294938018 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, 141, 162) }
```

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

```
.border{ border-color:rgb(255, 141, 162) }
```

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

Here you see how a box with a 4 pixel rgb(255, 141, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 141, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 141, 162);  
box-shadow:4px 4px 4px 4px rgb(255, 141,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4294938018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 141, 162) }
```

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

```
.background{ background-color: rgb(255,  
141, 162) }
```

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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