

Converting Colors

Android(4294942127)

Have a look what the booklet for
Android(4294942127) contains.

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Color

Android(4294942127)

Conversions

Conversions Part 1	
Format	Color
Hex	FF9DAF
RGB	255, 157, 175
RGB Percent	100%, 62%, 69%
CMY	0.0000, 0.3843, 0.3137
CMYK	0.00, 0.38, 0.31, 0.00
HSL	349°, 100%, 81%
HSV	349°, 38%, 100%
XYZ	61.0348, 48.4691, 46.6960
YIQ	188.3540, 52.6300, 26.3740

Conversions

Conversions Part 2

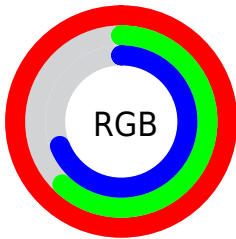
Format	Color
RYB	255, 157, 175
Decimal	16752047
CIELab	75.12, 38.61, 6.28
CIELCh	75, 39.119, 9.237
Yxy	48.4691, 0.3907, 0.3103
Android (android.graphics.Color)	4294942127 (0xFFFF9DAF)
YUV	188.3540, -6.5835, 58.4485
Hunter-Lab	69.6197, 34.6544, 8.9663

Details

The Android color **4294942127** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **4288544749**, and the grayscale version is **4290559164**.

A 20% lighter version of the original color is **4294956518**, and **4291061883** is the 20% darker color. If you saturate the color by 10%, you get **4294935706**, and if you desaturate by 10%, it is **4294948804**.

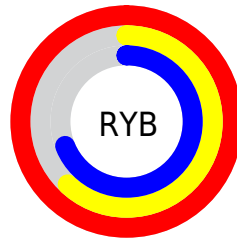
Distribution



Red (100%)

Green (62%)

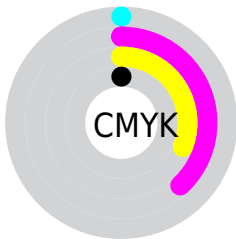
Blue (69%)



Red (100%)

Yellow (62%)

Blue (69%)

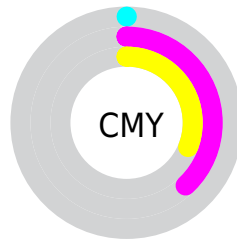


Cyan (0%)

Magenta (38%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (38%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294942127 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 4294942127 by changing the saturation by 10% instead.

 4294942127

 4294942127

4294967295

 4292969108

 4294956518

 4291061883

 4294963711

 4289154658

 4287313226

 4285537076

 4283760671

 4282056709

 4280221697

 4278190080

 4294942127

 4294942127

 4294935706

 4294948804

 4294929029

 4294955225

 4294922609

 4294961901

 4294915932

4294967295

 4294909255

 4294902834

 4294901807

Harmonies

Analogous

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



4293894611



4294942127



4294681485

Triad

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



4294942127



4288660608



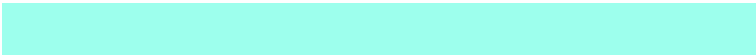
4284138748

Complementary

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



4294942127



4288544749

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.



4280797925



4294942127



4285713054

Square

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



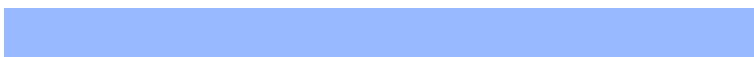
4294942127



4291213937



4282502339



4288199167

Rectangle

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



4294942127



4293896828



4282502339



4282762998

Sweetspot

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



4294942127



4294959334



4293631487



4286606961



4278190080



4286611584

Same Dimension

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



4294942127



4294937247



4294949533



4286608245



4290707491



4282384396

Inverse Universe

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



4294942127



4294937247



4288537343



4286608245



4290707491



4282384396

Previews

White Background



This preview shows how the Android color 4294942127 looks on a white background.

Color Contrast Check

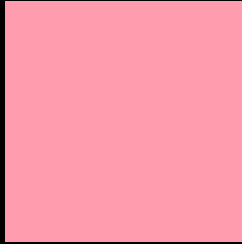
Large Text (above 18pt) WCAG AA × Fail

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 4294942127 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 4294942127 Background



This preview shows how black text looks on a background with the Android color 4294942127.



This preview shows how white text looks on a background with the Android color 4294942127.

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

4294942127

Protanopia

4290492606

Deuteranopia

4291933099



Tritanopia
4294876842

Trichromacy

	Original Color 4294942127
	Protanomaly 4292128441
	Deuteranomaly 4293045164
	Tritanomaly 4294876844

Monochromacy

	Original Color 4294942127
	Achromatopsia 4290559164
	Achromatomaly 4292129207

CSS Examples

Text

The CSS property to change the color of the text to Android 4294942127 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, 157, 175) looks like.

```
.text, #text, p{  
    color:rgb(255, 157, 175)  
}
```

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, 157, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 157, 175) }
```

Border

The CSS property to change the border of an element to Android 4294942127 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, 157, 175) }
```

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

```
.border{ border-color:rgb(255, 157, 175) }
```

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

Here you see how a box with a 4 pixel rgb(255, 157, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 157, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 157, 175);  
box-shadow:4px 4px 4px 4px rgb(255, 157,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4294942127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 157, 175) }
```

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

```
.background{ background-color: rgb(255,  
157, 175) }
```

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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