

Converting Colors

Android(4294942105)

Have a look what the booklet for
Android(4294942105) contains.

Android(4294942105)	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(4294942105)

Conversions

Conversions Part 1	
Format	Color
Hex	FF9D99
RGB	255, 157, 153
RGB Percent	100%, 62%, 60%
CMY	0.0000, 0.3843, 0.4000
CMYK	0.00, 0.38, 0.40, 0.00
HSL	2°, 100%, 80%
HSV	2°, 40%, 100%
XYZ	59.0467, 47.6738, 36.2269
YIQ	185.8460, 59.6920, 19.5320

Conversions

Conversions Part 2

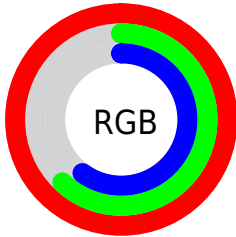
Format	Color
RYB	255, 157, 153
Decimal	16752025
CIELab	74.62, 36.04, 17.65
CIELCh	75, 40.128, 26.099
Yxy	47.6738, 0.4131, 0.3335
Android (android.graphics.Color)	4294942105 (0xFFFF9D99)
YUV	185.8460, -16.1931, 60.6481
Hunter-Lab	69.0463, 31.8181, 17.2244

Details

The Android color **4294942105** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **4288281599**, and the grayscale version is **4290427578**.

A 20% lighter version of the original color is **4294956495**, and **4290996326** is the 20% darker color. If you saturate the color by 10%, you get **4294935936**, and if you desaturate by 10%, it is **4294948531**.

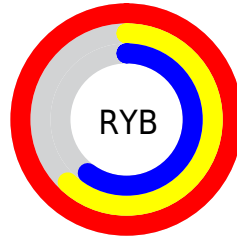
Distribution



Red (100%)

Green (62%)

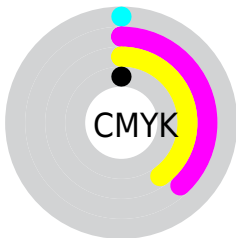
Blue (60%)



Red (100%)

Yellow (62%)

Blue (60%)

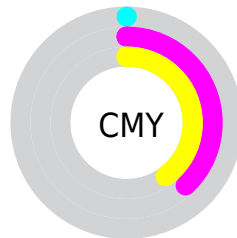


Cyan (0%)

Magenta (38%)

Yellow (40%)

Black (0%)



Cyan (0%)

Magenta (38%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294942105 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 4294942105 by changing the saturation by 10% instead.

 4294942105

 4294942105

4294967295

 4292969087

 4294956495

 4290996326

 4294963692

 4289089358

 4287247927

 4285406498

 4283629580

 4281860096

 4279894017

 4278190080

 4294942105

 4294942105

 4294935936

 4294948531

 4294929510

 4294954700

 4294923341

 4294961126

 4294916915

4294967295

 4294910745

 4294904320

Harmonies

Analogous

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



4294679486



4294942105



4294027132

Triad

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



4294942105



4286826381



4286168575

Complementary

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



4294942105



4288281599

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.



4281714420



4294942105



4283550641

Square

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



4294942105



4289707892



4279749591



4290097402

Rectangle

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



4294942105



4292849520



4279749591



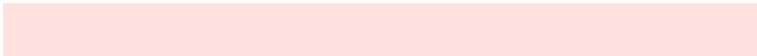
4284727551

Sweetspot

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



4294942105



4294959840



4294941180



4286606958



4278190080



4286611584

Same Dimension

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



4294942105



4294936965



4294954905



4286608243



4290709504



4282385152

Inverse Universe

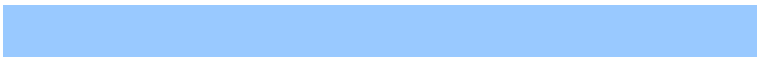
The Inverse Universe completely reimagines the original color for something new.



4288281599



4286970623



4288268799



4285759360



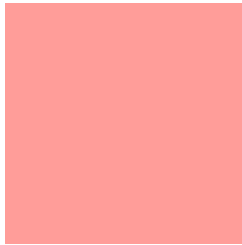
4278237375



4278205760

Previews

White Background



This preview shows how the Android color 4294942105 looks on a white background.

Color Contrast Check

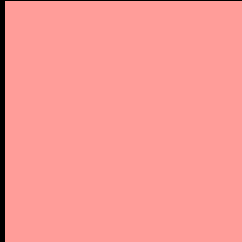
Large Text (above 18pt) WCAG AA × Fail

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 4294942105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

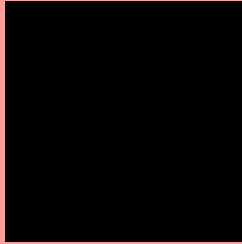
Any Text WCAG AA ✓ Pass

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 4294942105 Background



This preview shows how black text looks on a background with the Android color 4294942105.



This preview shows how white text looks on a background with the Android color 4294942105.

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
4294942105

Protanopia
4290754470

Deuteranopia
4292260245



Tritanopia
4294941863

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4294942105 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, 153)` looks like.

```
.text, #text, p{  
    color:rgb(255, 157, 153)  
}
```

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, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 157, 153) }
```

Border

The CSS property to change the border of an element to Android 4294942105 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, 153) }
```

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

```
.border{ border-color:rgb(255, 157, 153) }
```

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, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 157, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 157, 153);  
box-shadow:4px 4px 4px 4px rgb(255, 157,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4294942105 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, 153) }
```

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

```
.background{ background-color: rgb(255,  
157, 153) }
```

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