

Converting Colors

Android(4294613675)

Have a look what the booklet for
Android(4294613675) contains.

Android(4294613675)	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(4294613675)

Conversions

Conversions Part 1

Format	Color
Hex	FA9AAB
RGB	250, 154, 171
RGB Percent	98%, 60%, 67%
CMY	0.0196, 0.3961, 0.3294
CMYK	0.00, 0.38, 0.32, 0.02
HSL	349°, 91%, 79%
HSV	349°, 38%, 98%
XYZ	58.3306, 46.3755, 44.4051
YIQ	184.6420, 51.7590, 25.6390

Conversions

Conversions Part 2

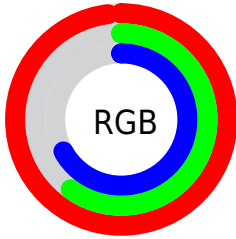
Format	Color
R _Y B	250, 154, 171
Decimal	16423595
CIE Lab	73.79, 37.88, 6.49
CIE LCh	74, 38.435, 9.724
Yxy	46.3755, 0.3912, 0.3110
Android (android.graphics.Color)	4294613675 (0xFFFA9AAB)
YUV	184.6420, -6.7255, 57.3190
Hunter-Lab	68.0995, 33.7199, 9.0090

Details

The Android color `4294613675` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4288346857`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294955746`, and `4290733431` is the 20% darker color. If you saturate the color by 10%, you get `4294607254`, and if you desaturate by 10%, it is `4294620096`.

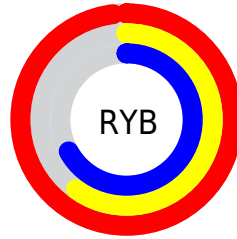
Distribution



Red (98%)

Green (60%)

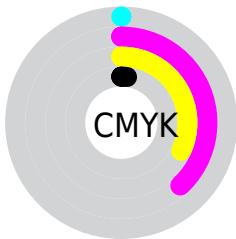
Blue (67%)



Red (98%)

Yellow (60%)

Blue (67%)

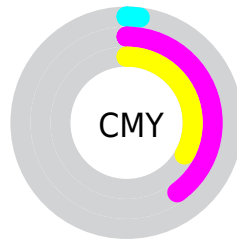


Cyan (0%)

Magenta (38%)

Yellow (32%)

Black (2%)



Cyan (2%)

Magenta (40%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294613675 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 4294613675 by changing the saturation by 10% instead.



4294613675



4294613675

4294967295



4292640657



4294955746



4290733431



4294962943



4288891998



4287050567



4285208624



4283432988



4281860096



4279697408



4278190080

 4294613675

 4294613675

 4294607254

 4294620096

 4294600834

 4294626516

 4294594413

 4294632937

 4294587993

 4294639357

 4294581572

 4294639615

 4294575152

 4294574124

Harmonies

Analogous

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



4293631439



4294613675



4294353034

Triad

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



4294613675



4288397694



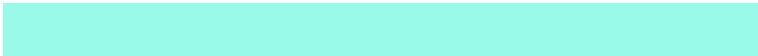
4284137719

Complementary

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



4294613675



4288346857

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.



4280862433



4294613675



4285515420

Square

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



4294613675



4290885487



4282435776



4288067067

Rectangle

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



4294613675



4293568377



4282435776



4282827505

Sweetspot

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



4294613675



4294959334



4293434106



4286606961



4278190080



4286611584

Same Dimension

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



4294613675



4294937246



4294621338



4286410867



4290576417



4282187787

Inverse Universe

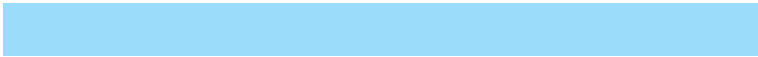
The Inverse Universe completely reimagines the original color for something new.



4294613675



4294937246



4288339194



4286410867



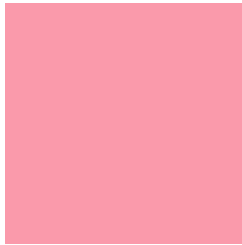
4290576417



4282187787

Previews

White Background



This preview shows how the Android color 4294613675 looks on a white background.

Color Contrast Check

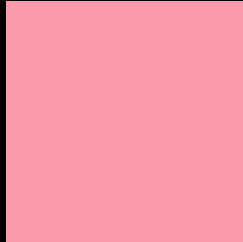
Large Text (above 18pt) WCAG AA × Fail

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 4294613675 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 4294613675 Background



This preview shows how black text looks on a background with the Android color 4294613675.




This preview shows how white text looks on a background with the Android color 4294613675.

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





Tritanopia
4294613926

Trichromacy



Original Color

4294613675



Protanomaly

4291865525



Deuteranomaly

4292716456



Tritanomaly

4294613928

Monochromacy



Original Color

4294613675



Achromatopsia

4290361785



Achromatomaly

4291931828

CSS Examples

Text

The CSS property to change the color of the text to Android 4294613675 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(250, 154, 171)` looks like.

```
.text, #text, p{  
    color:rgb(250, 154, 171)  
}
```

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(250, 154, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 154, 171) }
```

Border

The CSS property to change the border of an element to Android 4294613675 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(250, 154, 171) }
```

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

```
.border{ border-color:rgb(250, 154, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 154, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 154, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 154, 171);  
box-shadow:4px 4px 4px 4px rgb(250, 154,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4294613675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 154, 171) }
```

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

```
.background{ background-color: rgb(250,  
154, 171) }
```

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