

Converting Colors

Android(4294934685)

Have a look what the booklet for
Android(4294934685) contains.

Android(4294934685)	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(4294934685)

Conversions

Conversions Part 1

Format	Color
Hex	FF809D
RGB	255, 128, 157
RGB Percent	100%, 50%, 62%
CMY	0.0000, 0.4980, 0.3843
CMYK	0.00, 0.50, 0.38, 0.00
HSL	346°, 100%, 75%
HSV	346°, 50%, 100%
XYZ	55.0450, 39.1327, 36.5505
YIQ	169.2790, 66.3830, 35.9430

Conversions

Conversions Part 2

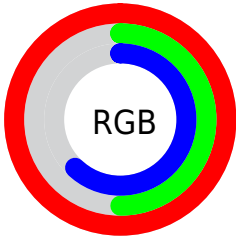
Format	Color
R_{YB}	255, 128, 157
Decimal	16744605
CIE _{Lab}	68.85, 51.05, 7.29
CIE _{LCh}	69, 51.567, 8.128
Yxy	39.1327, 0.4211, 0.2993
Android (android.graphics.Color)	4294934685 (0xFFFF809D)
YUV	169.2790, -6.0535, 75.1773
Hunter-Lab	62.5561, 47.5943, 9.1471

Details

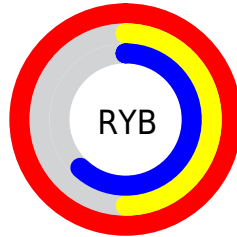
The Android color `4294934685` is a light color, and the websafe version is hex `FF6699`. A complement of this color would be `4286644194`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4294949075`, and `4290988650` is the 20% darker color. If you saturate the color by 10%, you get `4294928265`, and if you desaturate by 10%, it is `4294941361`.

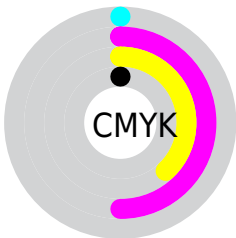
Distribution



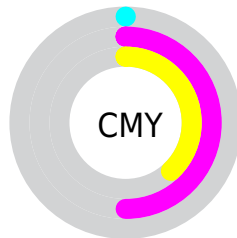
- Red (100%)
- Green (50%)
- Blue (62%)



- Red (100%)
- Yellow (50%)
- Blue (62%)



- Cyan (0%)
- Magenta (50%)
- Yellow (38%)
- Black (0%)



- Cyan (0%)
- Magenta (50%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294934685 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 4294934685 by changing the saturation by 10% instead.

 4294934685

 4294934685

4294967295

 4292961667

 4294949075

 4290988650

 4294956272


 4289015378

 4294963711

 4287105339

 4285268006

 4283432977

 4281729026

 4278714368

 4278190080

 4294934685

 4294934685

 4294928265

 4294941361

 4294921590

 4294947780

 4294914914

 4294954456

 4294908494

 4294960876

 4294901819

4294967295

 4294901818

Harmonies

Analogous

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



4293625548



4294934685



4294543729

Triad

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



4294934685



4286953052



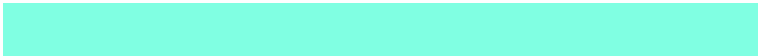
4278236926

Complementary

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



4294934685



4286644194

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.



4278238944



4294934685



4282432900

Square

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



4294934685



4290226760



4278239412



4285442559

Rectangle

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



4294934685



4293563225



4278239412



4278237686

Sweetspot

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



4294934685



4294957537



4292968703



4286605678



4278190080



4286611584

Same Dimension

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



4294934685



4294928009



4294943360



4286608246



4290707500



4282384399

Inverse Universe

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



4294934685



4294928009



4286635519



4286608246



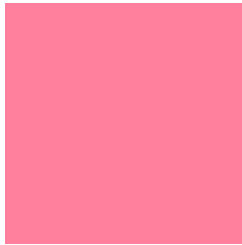
4290707500



4282384399

Previews

White Background



This preview shows how the Android color 4294934685 looks on a white background.

Color Contrast Check

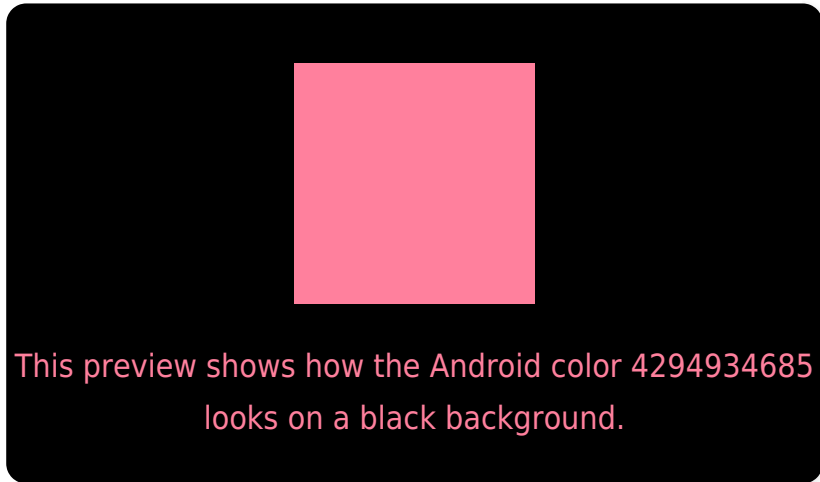
Large Text (above 18pt) WCAG AA × Fail

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 4294934685 Background



This preview shows how black text looks on a background with the Android color 4294934685.



This preview shows how white text looks on a background with the Android color 4294934685.

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

4294934685



Protanomaly

4291336619



Deuteranomaly

4292253337



Tritanomaly

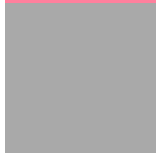
4294869650

Monochromacy



Original Color

4294934685



Achromatopsia

4289309097



Achromatomaly

4291336869

CSS Examples

Text

The CSS property to change the color of the text to Android 4294934685 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, 128, 157)` looks like.

```
.text, #text, p{  
    color:rgb(255, 128, 157)  
}
```

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, 128, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 128, 157) }
```

Border

The CSS property to change the border of an element to Android 4294934685 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, 128, 157) }
```

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

```
.border{ border-color:rgb(255, 128, 157) }
```

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

Here you see how a box with a 4 pixel rgb(255, 128, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 128, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 128, 157);  
box-shadow:4px 4px 4px 4px rgb(255, 128,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4294934685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 128, 157) }
```

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

```
.background{ background-color: rgb(255,  
128, 157) }
```

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