

# How to create iPhone X navigation bar on Android

To bring the iPhone navigation bar to Android devices, we can install the Navigation Gestures application.

On the iPhone X, there is a horizontal navigation bar at the bottom of the screen to help users quickly perform tasks on the device. If you want to bring this navigation bar to Android devices, users can install the Navigation Gestures application. When the user installs the application, it displays a horizontal navigation bar right below the screen. With this horizontal bar, we can completely adjust all operations according to our needs, based on the table select settings that the application provides. The following article will guide you how to create an iPhone X navigation bar on Android.

1. How to activate the new navigation bar on Android P
2. Automatically change the Android navigation bar according to the running application without root
3. How to hide the status bar and iPhone navigation button
4. The app replaces Android physical Home button

## Instructions for creating iPhone X navigation bar on Android

### Step 1:

Users download the Navigation Gestures application for Android according to the link below.

1. Download Navigation Gestures for Android

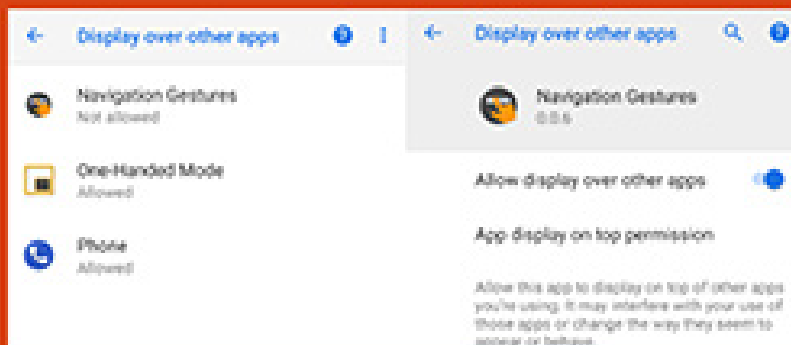
### Step 2:

We proceed to start the application. In the first interface, users will see the application introduction content. Switch to the screen **Draw Over Apps**, then click **the Grant button** below. Next **activate** the mode that allows **Navigation Gestures** to be used on other applications.

# Welcome!

This app brings awesome navigation gestures to any Android device. Best of all, it doesn't need root! Before you can use the gestures, there are a few things we have to do to set the app up.





## Draw Over Apps

In order for Navigation Gestures to show the pill-nav, you will need to grant permission for it to draw over other apps. Tap the button below to do so. If you installed from the Play Store, this permission will already be granted.

GRANT



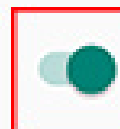
Guantrimang



## Navigation Gestures

1.13.10

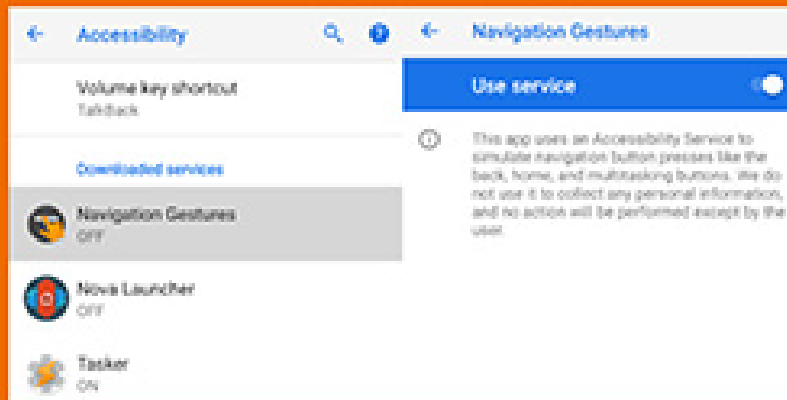
Cho phép hiển thị trên các ứng dụng khác



Cho phép ứng dụng này hiển thị trên các ứng dụng khác mà bạn đang sử dụng. Điều này có thể ảnh hưởng đến việc bạn sử dụng các ứng dụng đó hoặc thay đổi cách chúng xuất hiện hoặc hoạt động.

**Step 3:**

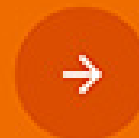
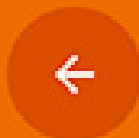
Switch to the **Accessibility Service** interface, **click Grant** and then click on **the Navigation Gestures application** in the next list.



## Accessibility Service

This app uses an Accessibility Service to simulate the original navigation buttons. Click "Grant" below to enable access.

GRANT





# Hỗ trợ tiếp cận



MacroDroid  
Tắt



MacroDroid Fingerprint Gesture  
Detector  
Tắt



MacroDroid UI Interaction  
Tắt



MacroDroid Volume Button Monitor  
Tắt



Navigation Gestures  
Tắt



Nova Launcher  
Tắt



Tự động click  
Bật

## Trình đọc màn hình



Chọn để nói  
Tắt / Nghe vẫn bản đã chọn



**Activate the Use service option** and agree to some access for the application.



## Navigation Gestures

Sử dụng dịch vụ



Cài đặt



This app uses an Accessibility Service to simulate navigation button presses like the back, home, and multitasking buttons. We do not use it to collect any personal information, and no action will be performed except by the user.

## Navigation Gestures

Sử dụng dịch vụ



Cài đặt

This app uses an Accessibility Service

### Sử dụng Navigation Gestures?

Navigation Gestures cần:

- **Theo dõi thao tác của bạn**  
Nhận thông báo khi bạn đang tương tác với một ứng dụng.
- **Truy xuất nội dung cửa sổ**  
Kiểm tra nội dung của cửa sổ bạn đang tương tác.

HỦY

OK

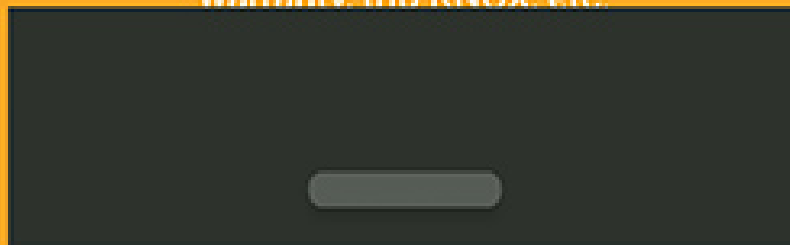
**Step 4:**

Switch to the new settings interface, users **press the right arrow** to skip these setup steps if there is no need. Switch to the **Navigation Gestures** interface, we **enable Enable Gesture Pill** to enable the feature.

## Write Secure Settings

Navigation Gestures needs `WRITE_SECURE_SETTINGS` for certain functions, such as hiding the navigation bar or toggling Battery Saver. Click the button below to learn how you can grant it. If you are rooted, accept the root prompt. You can skip this if you want, but features dependent on it will not function.

NOTE: ADB is not root! It will not void your warranty, trip KNOX, etc.



GRANT



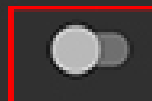
uantrimang

# Navigation Gestures



**Make sure "Hide Navigation Bar" is off before uninstalling!**

Enable Gesture Pill



Hide Navigation Bar

Only use this if your device has a software navigation bar.



PROBLEMS?

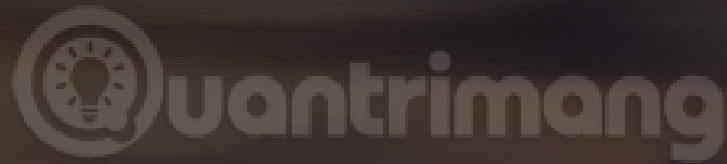
TRY THE BETA!

Premium Status: **Not Found!**



### **Step 5:**

On the device screen, Android will appear a **short gray bar** in the middle of the home key position like the Home Indicator on the iPhone X. This navigation bar is displayed by default on every screen on Android, right away. both lock screen



14:15

Th 2, 3 thg 6

Hệ thống • 4ph

Đã lưu ảnh chụp màn hình  
Nhấn để xem ảnh chụp màn hình của bạn



Tap TapTap • 10ph

TapTap 更新通知  
BnB M有新版本了



Boom M • 4h

[Boom M] Vào game nào!  
Bóng nước trên tay, cả ngày vui thích!



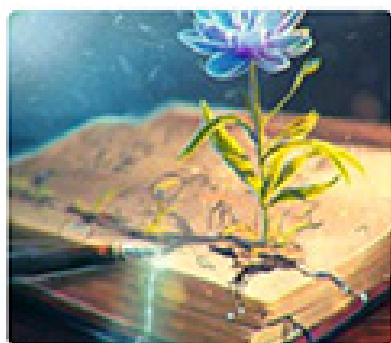
14:16

42%

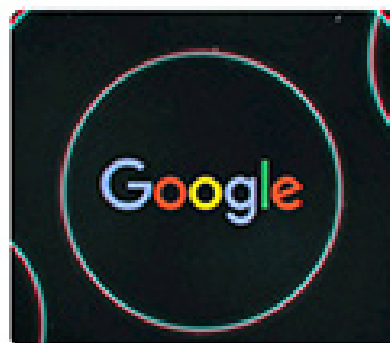
Quantrimang



## Cách thêm trang mới trong Word



Tổng hợp hình nền những quyển sách đẹp nhất dành cho máy tính



YouTube, Gmail, Snapchat và nhiều dịch vụ Internet sập trên diện rộng



Những đóng góp thầm lặng của



9 ứng dụng thực tế nhất dành



14:15

42%



## Navigation Gestures - Swipe Gesture Controls!

XDA

Cá nhân hóa

GỠ CÀI ĐẶT

MỞ

### Tính năng mới •

Cập nhật lần cuối 22 thg 5, 2019

- Fix certain elements not being tappable

- Fix navigation bar hiding

ĐỌC THÊM

### Xếp hạng ứng dụng này

Cho người khác biết suy nghĩ của bạn



VIẾT BÀI ĐÁNH GIÁ

### Thông tin liên hệ của nhà phát triển



Trang web



From this Home bar, users navigate with the following actions:

1. Touch once on the bar: Back to the Home screen.
2. Double-click the bar: Return to the previous app (from Android 7 and above).
3. Long press on the bar: Call Google virtual assistant.
4. Hold down the bar and scroll down: Hide this virtual navigation bar.
5. Swipe the bar from left to right: Open the recent apps list screen.

12:37

37%

Quantrimang



Gmail



Google



YouTube



Duo



Trình duyệt



Lịch



Bản đồ



Danh bạ



Đồng hồ



Cài đặt



V Recorder

Hoàn tất tác vụ đang sử dụng



Google



MacroDroid


CHỈ MỘT LẦN

LUÔN CHỌN





12:38


37%


 **Hỗ trợ tiếp**


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 **MacroDroid UI Interaction**  
Tắt

 **MacroDroid Volume Button Monitor**  
Tắt


 **Navigation Gestures**  
Bật


 **Nova Launcher**  
Tắt

 **Tự động click**  
Bật

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**Trình đọc màn hình**

 **Chọn để nói**  
Tắt / Nghe và bản đã chọn

 **TalkBack**  
Tắt / Nói các mục trên màn hình

Đưa ra văn bản thành giọng nói

**Step 6:**

If you want to change it, users can go to the Navigation Gestures application and click on **the gear icon** and select **Gestures** in the Settings list. Switch to the new interface and you will see two operations including **Taps** and **Swipes** .

12:39

37%

## Navigation Gestures



**Make sure "Hide Navigation Bar" is off before uninstalling!**

Enable Gesture Pill



Hide Navigation Bar

Only use this if your device has a software navigation bar.



PROBLEMS?







TRY THE BETA!

Premium Status: **Not Found!**




Quantrimang

# Settings

-  **Gestures**  
Customize gesture actions
-  **Appearance**  
Customize appearance of the navigation pill
-  **Behavior**  
Customize how the pill behaves
-  **Compatibility**  
Compatibility options
-  **Experimental Settings**
-  **Backup & Restore**



# ← Gestures


 **Split Pill**  
Divide the pill into three sections, each with their own set of actions.

∨ **Taps**  
Tap, Double Tap, Long Press

∨ **Swipes**  
Swipe Left, Swipe Left and Hold, Swipe Ri...


Clicking on each operation will display more specific actions for you to choose. At each operation will be the internal implementation. We can change it depending on the convenience of use.

# ← Gestures

 **Split Pill**  
Divide the pill into three sections, each with their own set of actions.

## ^ Taps

 **Tap**  
Home

 **Double Tap**  
No Action

 **Long Press**  
Assistant

< **Swipes**  
Swipe Left, Swipe Left and Hold, Swipe Ri...



# Gestures



## Swipes



Swipe Left

Back



Swipe Left and Hold

No Action



Swipe Right

Recent Apps



Swipe Right and Hold

No Action



Swipe Up

No Action



Swipe Up and Hold

No Action



Swipe Down

Hide Pill



Swipe Down and Hold

No Action



### Actions

- Home
- Back
- Recent Apps
- Previous App (Nougat+)
- Hide Pill
- Toggle NavBar

### System

- Assistant
- Split Screen (Nougat+)
- Notifications (Premium)
- Quick Settings (Premium)



**Step 7:**

Go back to the Settings interface and click on **Apperance and Behavior** to change the colors for the navigation bar, bar size and execution time.

# ← Appearance

∨ **Colors**  
Show Pill Shadow, Pill Color, Pill Border Co...

∨ **Dimensions**  
Pill Corner Radius, Use Pixels for Pill Width...


∨ **Position**  
Use Pixels for Horizontal (X) Position, Hori...



# ← Appearance

## ^ Colors

 Show Pill Shadow

 Pill Color

 Pill Border Color

∨ **Dimensions**  
Pill Corner Radius, Use Pixels for Pill Width...

∨ **Position**  
Use Pixels for Horizontal (X) Position, Hori...



If you do not want to use this navigation bar, just enable Enable Gesture Pill.

# Appearance


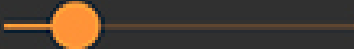


## Dimensions

### Pill Corner Radius

  5 dp  

**Use Pixels for Pill Width**   
Set pill width using pixel count rather than percentages.

### Pill Width

  241 px  

**Use Pixels for Pill Height**   
Set pill height using pixel count rather than percentages.

### Pill Height

# ← Appearance

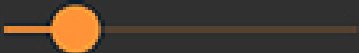
↶  5 dp ↷

## Use Pixels for Pill Width

Set pill width using pixel count rather than percentages.



## |⇄| Pill Width

↶  241 px ↷

## Use Pixels for Pill Height

Set pill height using pixel count rather than percentages.



## ⇅ Pill Height

↶  45 px ↷

## Position



With Android devices without navigation bar, you can install Navigation Gestures to save more operations. The application offers a lot of different options for the navigation bar on the device interface.

I wish you all success!

You finished reading the article "**How to create iPhone X navigation bar on Android**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.