Wireless Independence Now

An Overview of Smartphone Accessibility Features

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AGENDA

- Questions for the Group
- What is Accessibility
- iOS and Android Accessibility Features
- Assistive and Accessibility Apps
- Accessibility Resources

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Questions for the Group

- What type of phone or tablet do you have?

- What do you like about your device?

- What do you not like about your device?

- How did you choose your device?

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Accessibility – what does that mean?

- Wireless accessibility is the ability to access and benefit from mobile phones and tablets.

- Accessibility means that a product, device, service, or environment is available and usable to as many people as possible.

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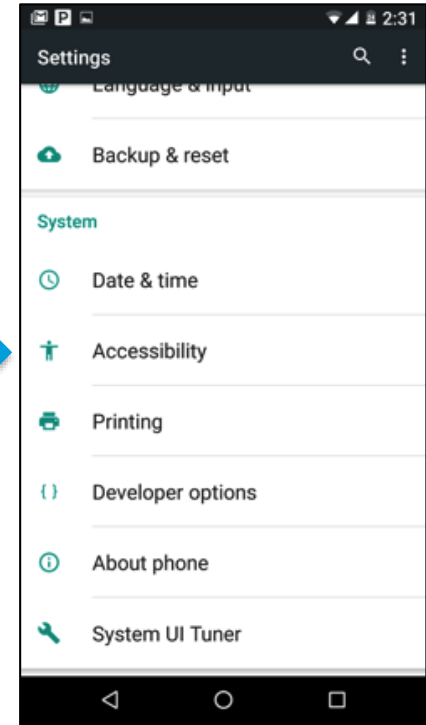# Demonstration of Apple & Android Accessibility Features
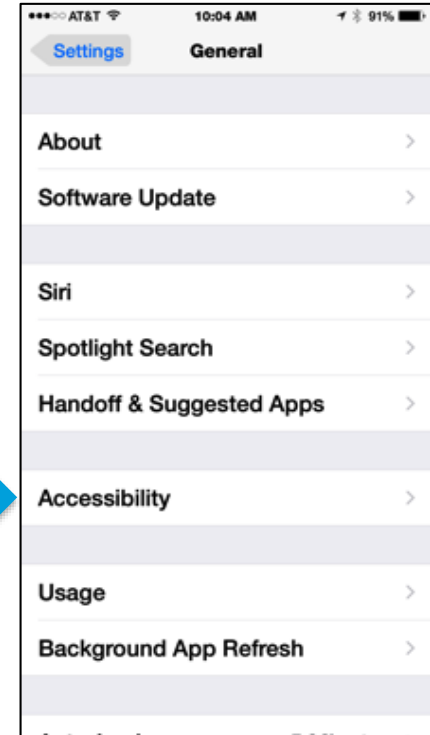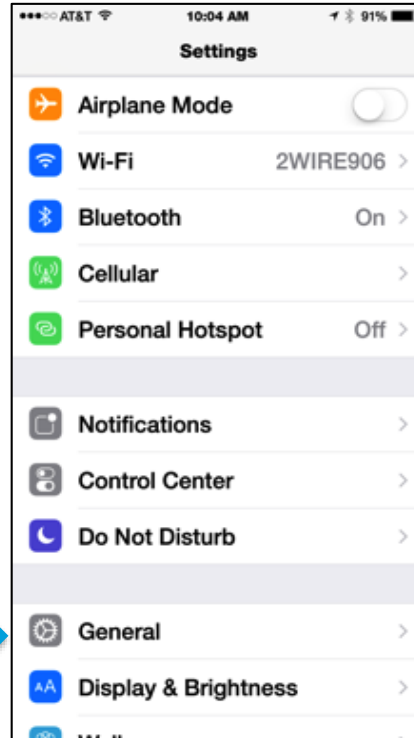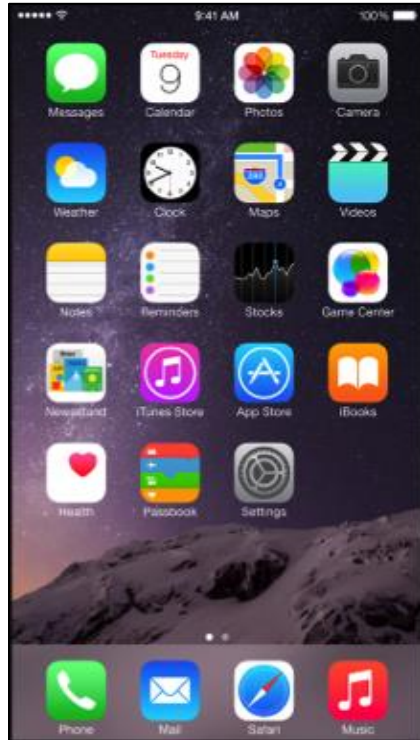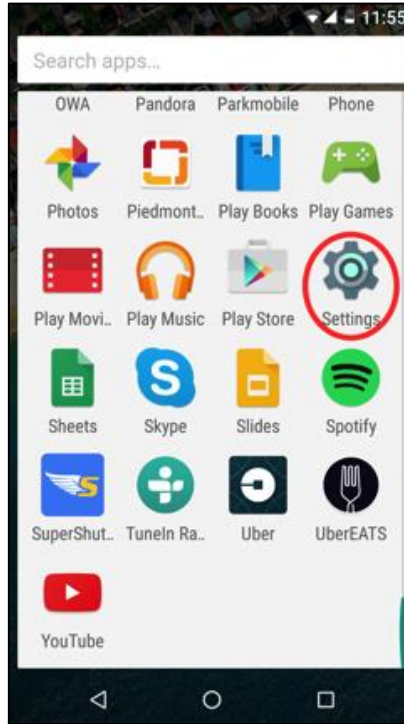
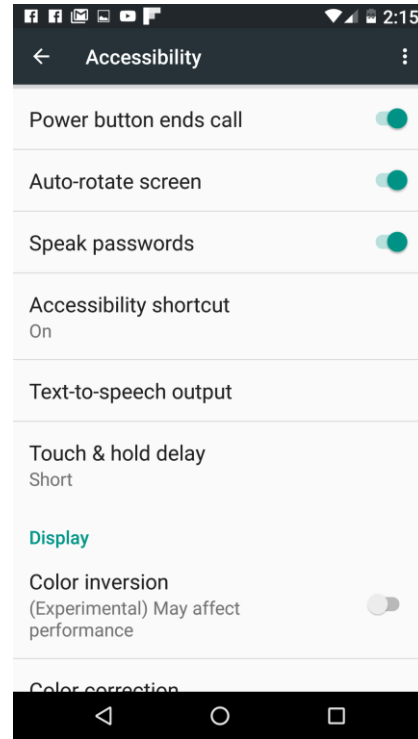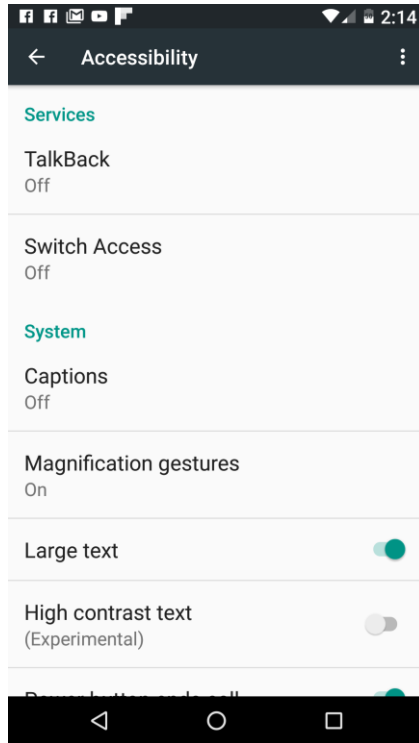# Apple Accessibility Features

Apple Accessibility Features
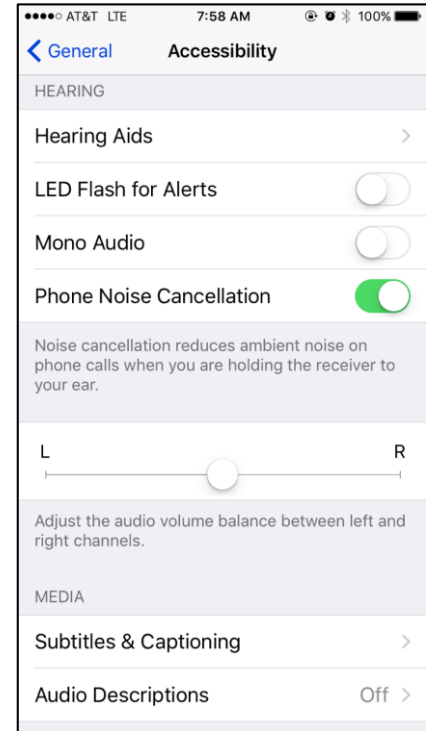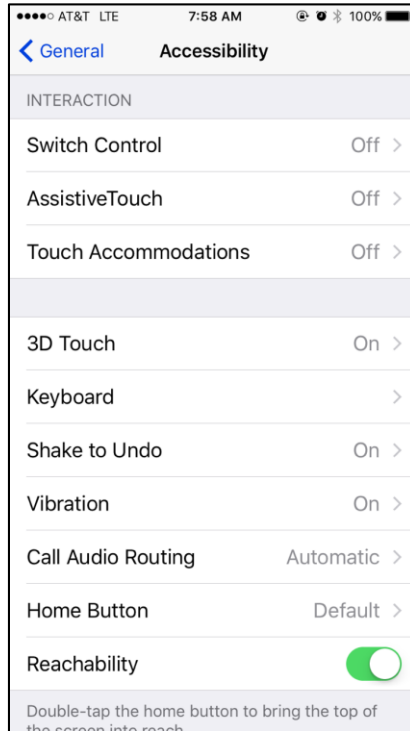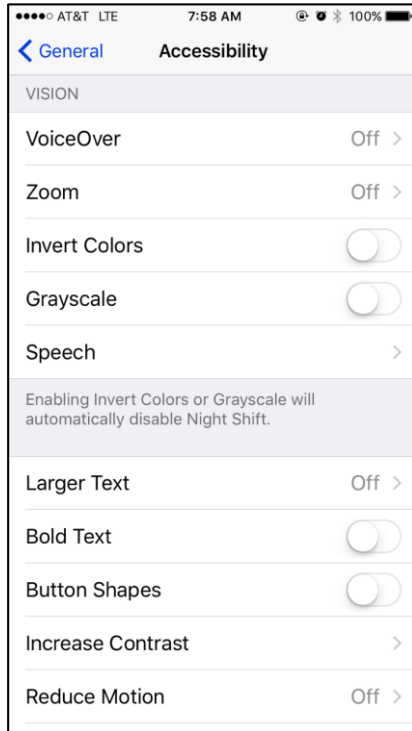
Android Accessibility Features

Android Accessibility Features

Accessibility Features Helpful for Everyone

Apple Devices (iPhone/iPad):

- Siri – Intelligent Virtual Assistant

- Accessibility Shortcut

Android Devices (LG, Samsung, HTC Phones/Tablets):

- Google Now and Ok Google – Intelligent Virtual Assistant
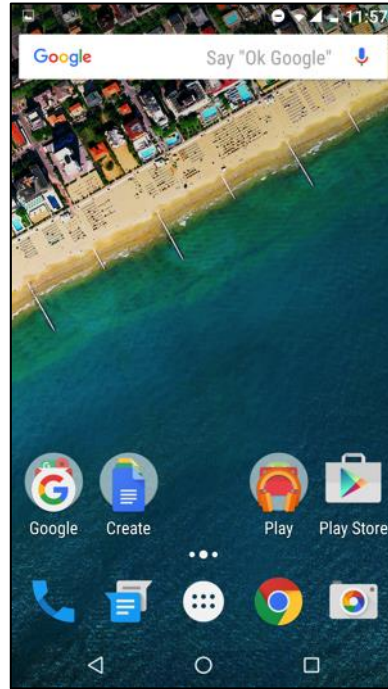
- Accessibility Shortcut

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Apple: Siri – Voice Control

Image courtesy of Apple

Press and hold the Home button or say, "Hey Siri!"
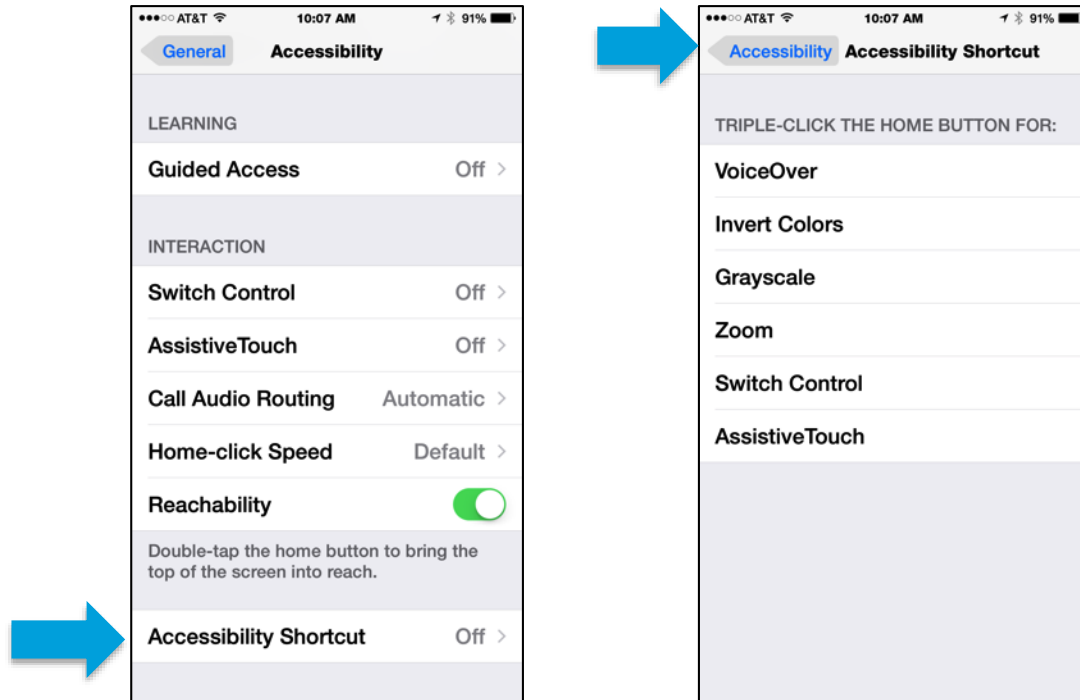
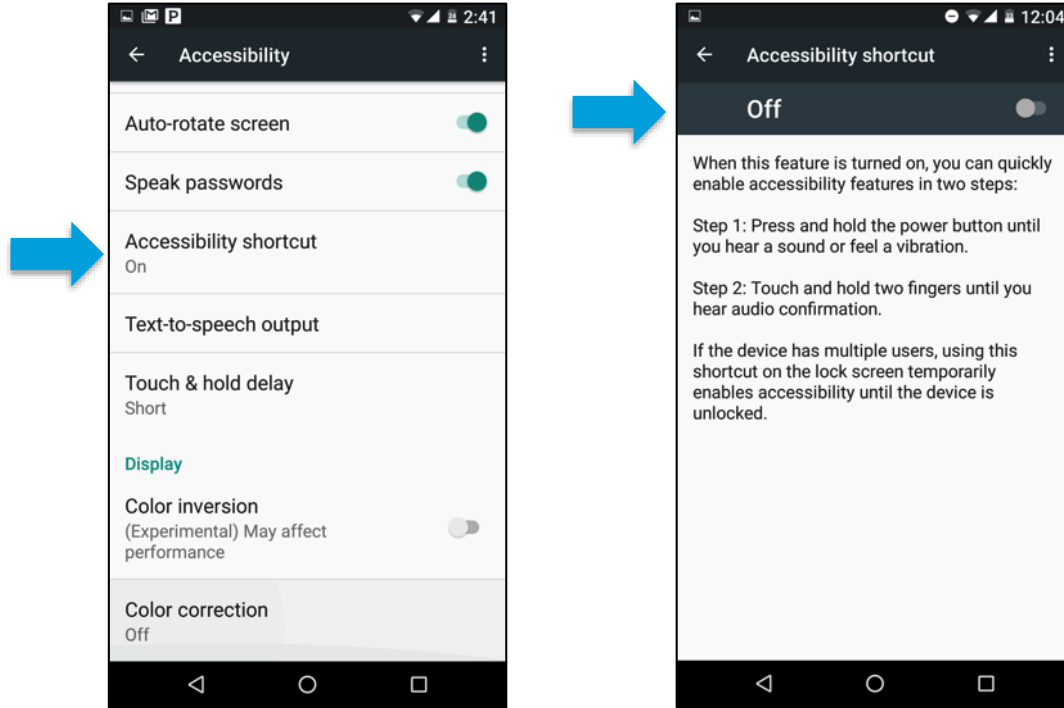# Android: Ok Google – Voice Control

Type in the search bar on top or just say, "Ok Google!"

Apple: Accessibility Shortcut

Android: Accessibility Shortcut

Accessibility Features for People who have Difficulty Hearing

Apple Devices (iPhone):
- Vibrate on Ring
- LED Flash for Alerts
- Video Calling
- Hearing Features
- Subtitles & Captioning

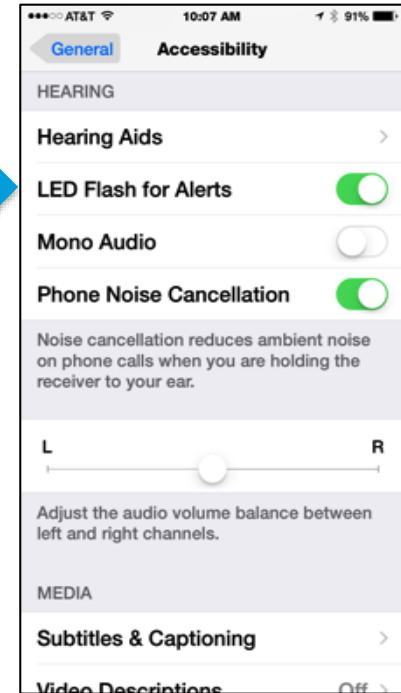**Android Devices (LG, Samsung, HTC, Motorola Phones):**
- Also Vibrate on Ring
- Pulse Notification Light
- Video Calling
- Hearing Features
- Captioning

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Apple: Vibrate on Ring, LED Flash for Alerts

Vibrate on Ring
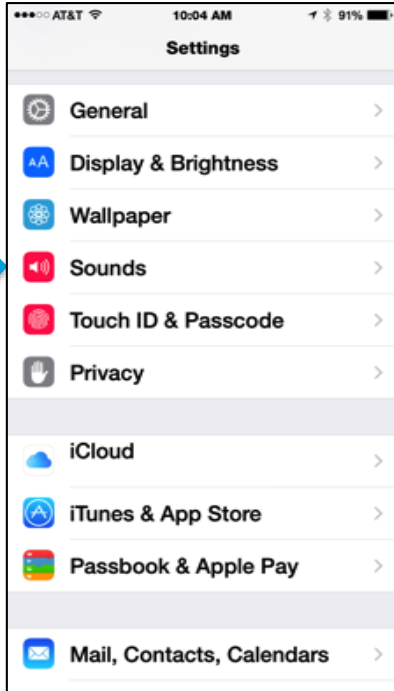
LED Flash for Alerts

Apple: Video Calling (FaceTime)

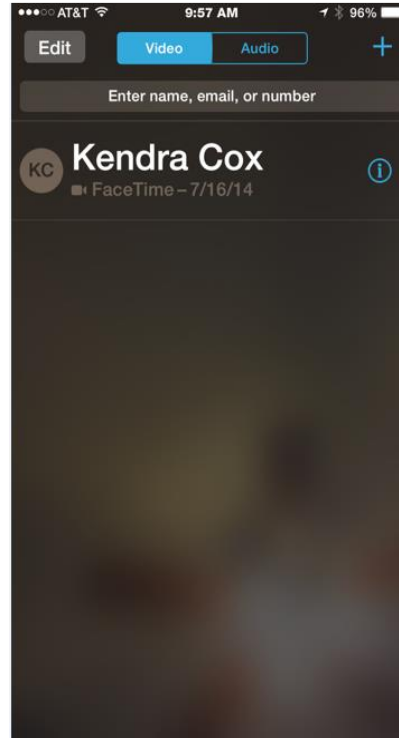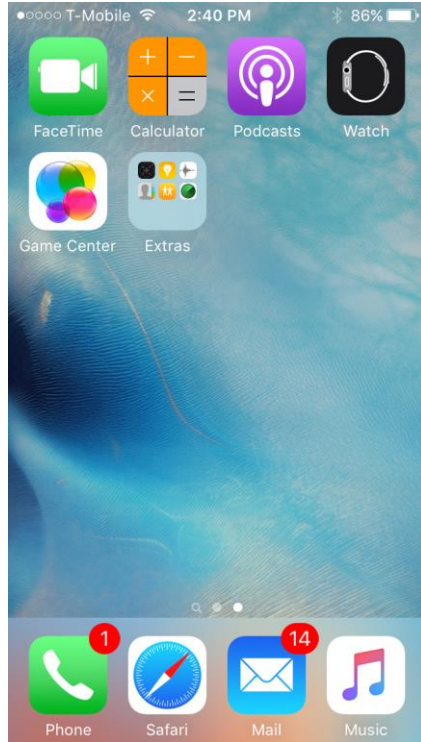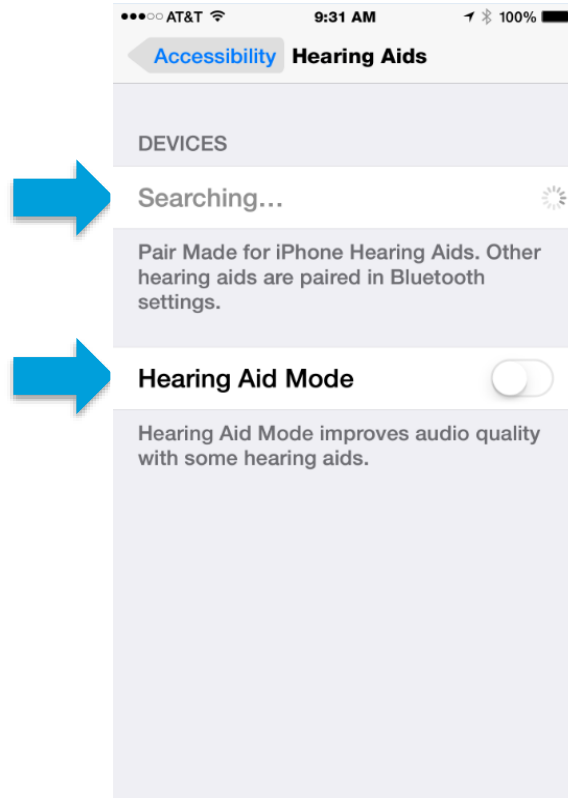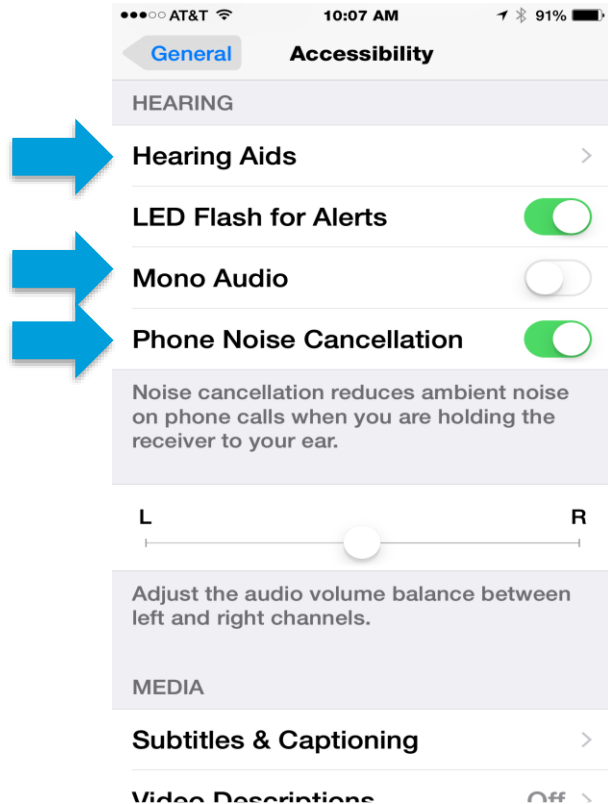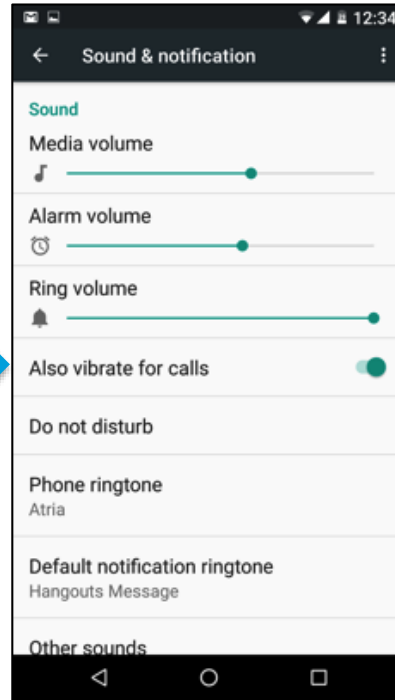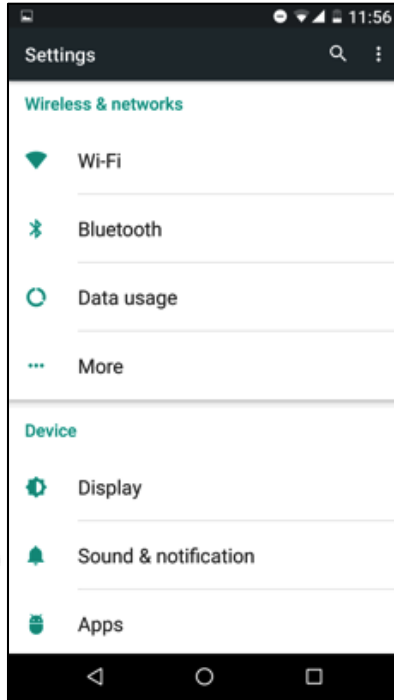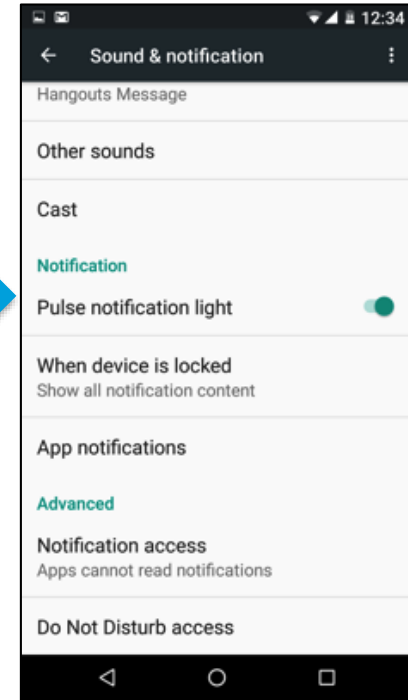Image courtesy of Apple

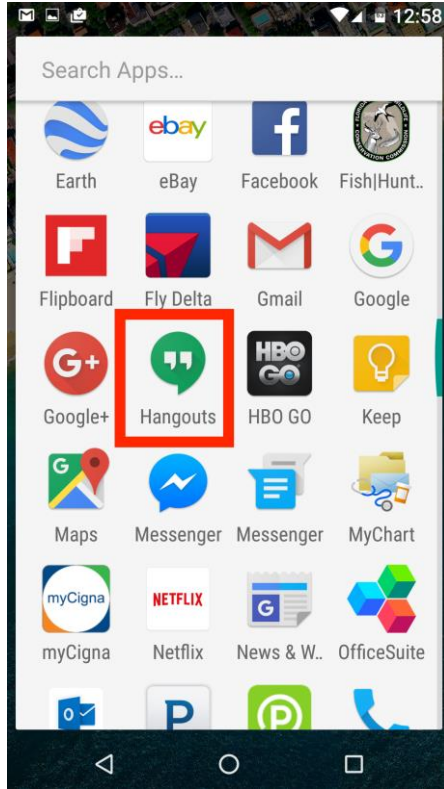# Apple: Built-in Hearing Features

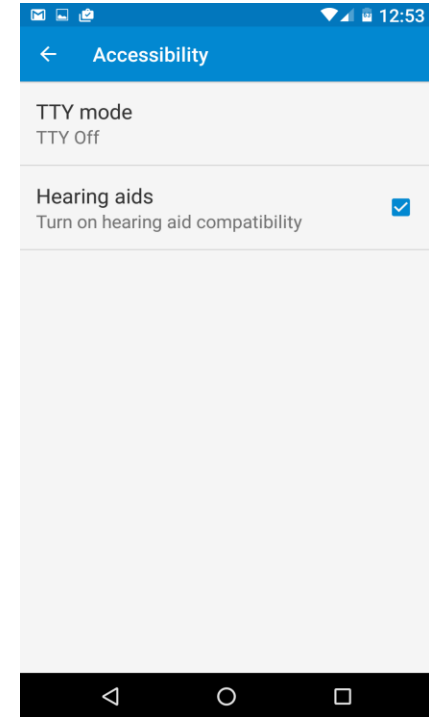# Android: Vibrate for Calls & Pulse Notification Light
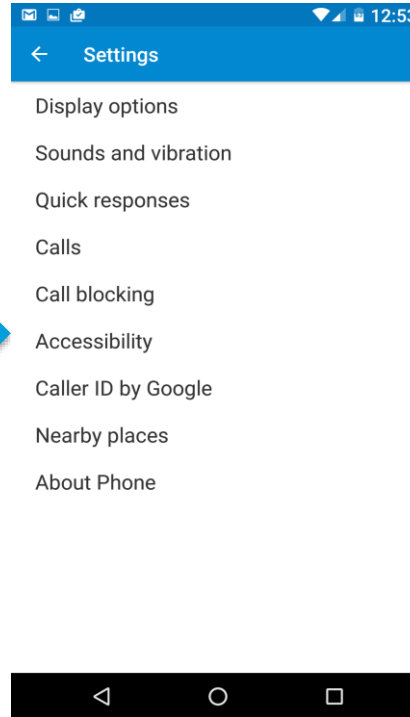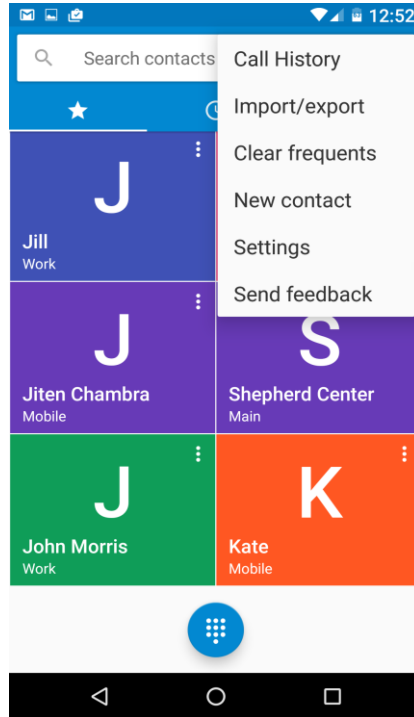
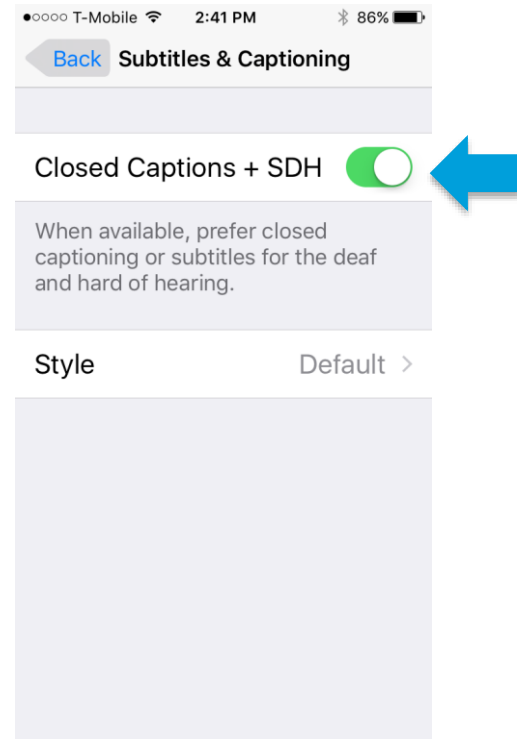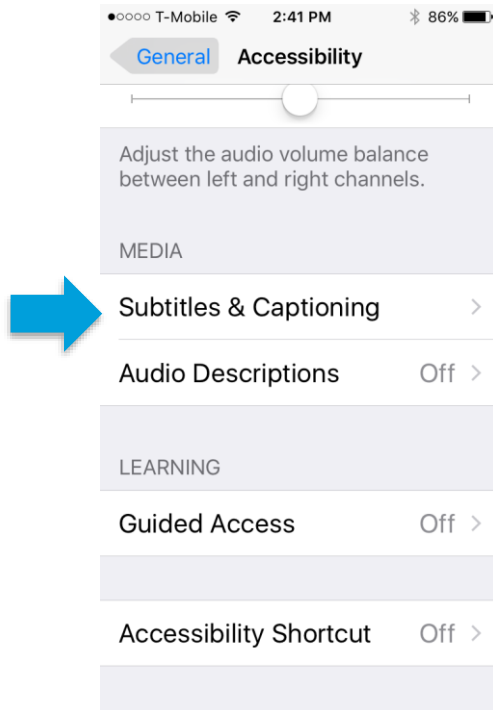Vibrate for Calls

Pulse Notification Light

Android: Video Calling (Hangouts)

Android: Hearing Features

Apple: Subtitles & Captioning

Android: Captioning
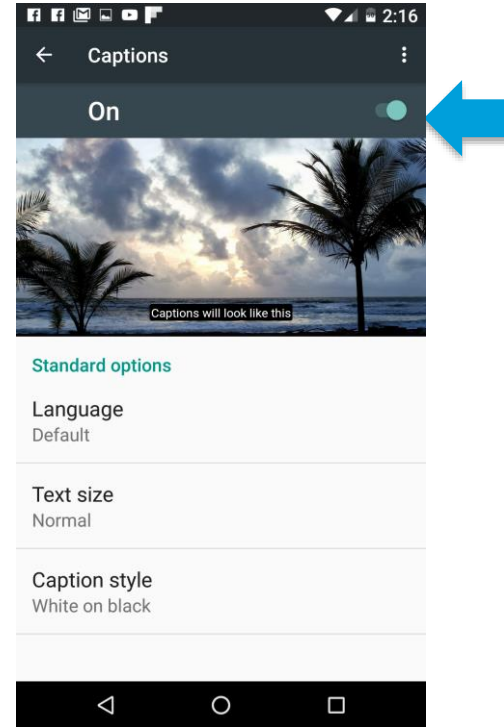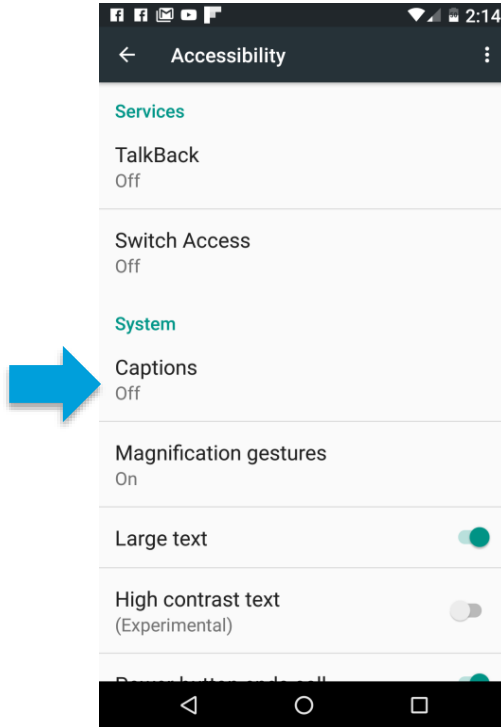
Accessibility Features for People who wear Hearing Aids

Made for iPhone hearing aids provide a high quality audio connection from your paired iPhone, iPad, or iPod touch directly to your hearing aid without additional hardware and will allow you to manage your hearing aid right from your device.

Third party apps from hearing aid manufacturers allow you to customize audio on their Android device through the app.

Apple Devices (iPhone/iPad/iPod):
- Made For iPhone Hearing Aids

Android Devices (LG, Samsung, HTC Phones):
- Third party apps from hearing aid manufacturers

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Made for iPhone Hearing Aids

Examples of Made For iPhone
Hearing Aid Manufacturers:

- Audibel
- Audigy
- Beltone
- Cochlear
- Microtech
- NuEar
- Resound
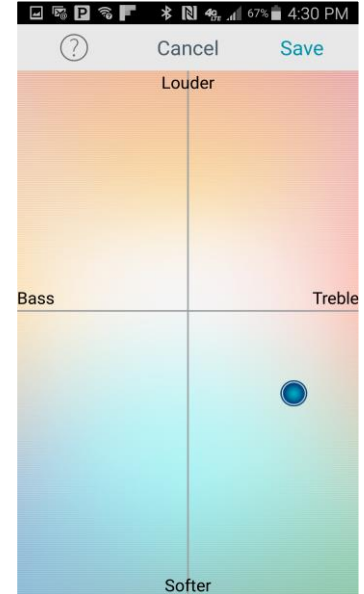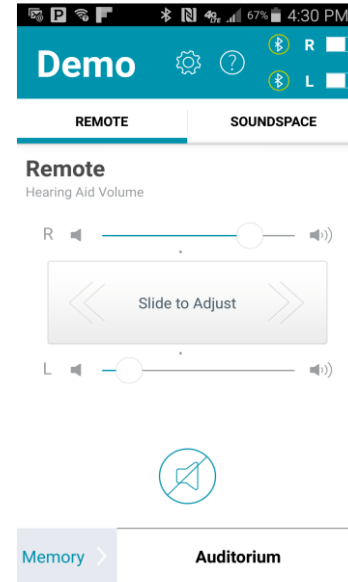- Starkey

Manage settings
directly on iPhone
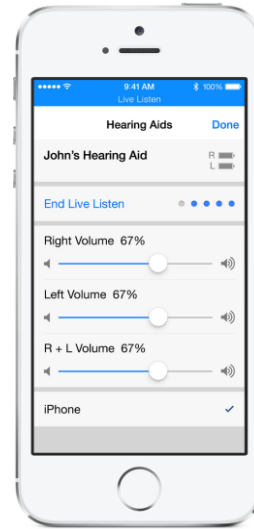
Android Hearing Aid Apps

Hearing Aid Manufacturers offering Third Party Apps for Android:

- Beltone
- NuEar
- Resound
- Starkey

Example – 3rd Party TruLink App
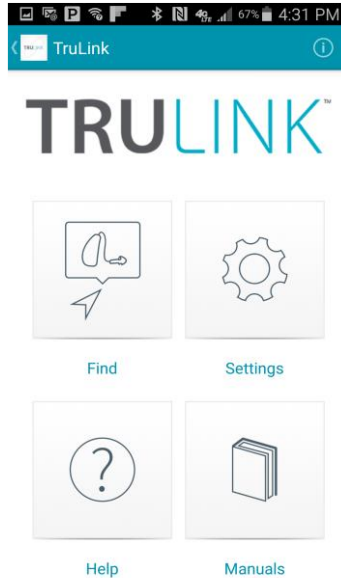
Examples of Apps for Hearing Loss

Hamilton CapTel

- Listen to your phone conversations while reading word-for-word captions of what's said to you

TruLink

- Connects your hearing aids to your Android or iPhone
- Easily adjust volume and customize performance to unique situations

What's App

- Simple real-time instant messaging

Skype

- Free instant messaging, voice or video calls

Accessibility Resources

- AT&T Accessibility (download presentations) – att.com/accessibility
- AT&T Digital You – digitalyou.att.com
- AT&T National Center for Customer with Disabilities – Voice: 1-866-241-6568; TTY: 1-866-241-6567
- AT&T for Disability and Aging for Wireline Services – Voice: 1-800-772-3140; TTY: 1-800-651-5111
- Wireless RERC – wirelessrerc.org
- LiveWell RERC – livewellrerc.org
- FCC Accessibility Clearing House – ach.fcc.gov
- Global Accessibility Reporting Initiative (GARI) – gari.info

Thank You!

If you have any questions, contact:

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- 404-894-7034