Wireless Independence Now

An Overview of Smartphone Accessibility Features

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AGENDA

> (arrow)

- General Questions
- 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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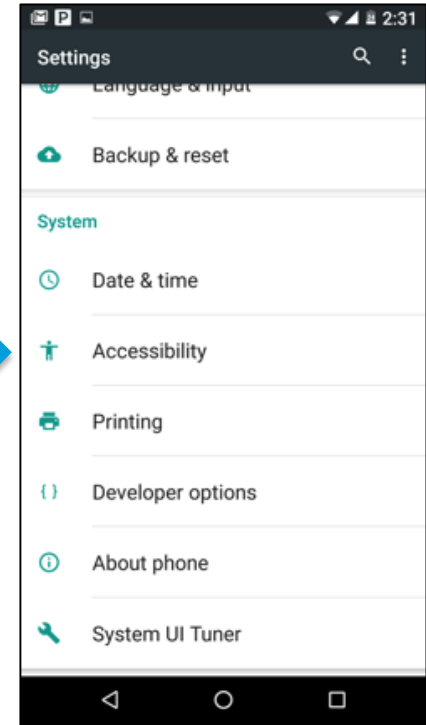
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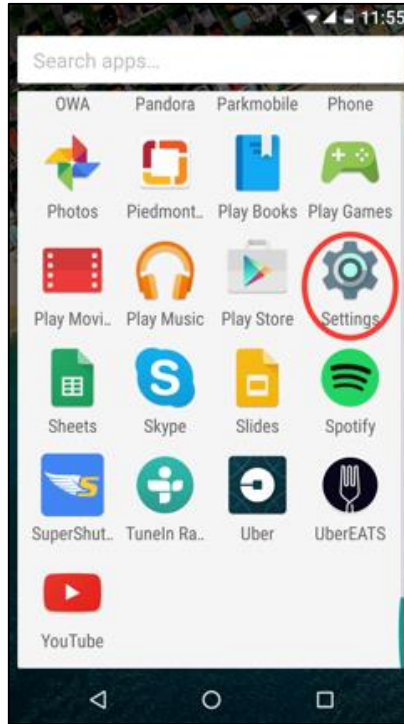# Demonstration of iOS & Android Accessibility Features
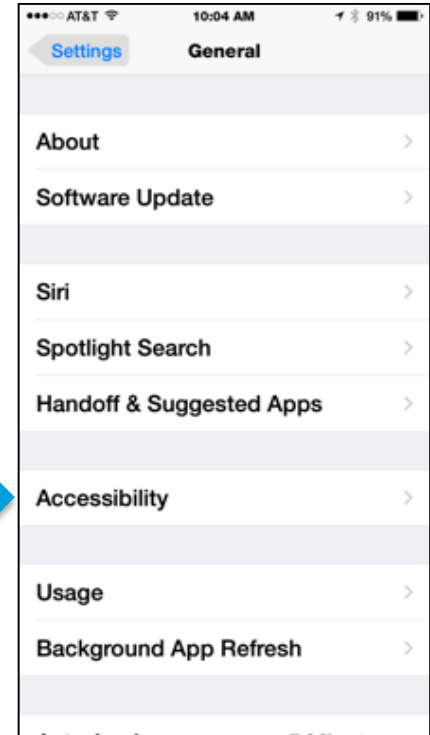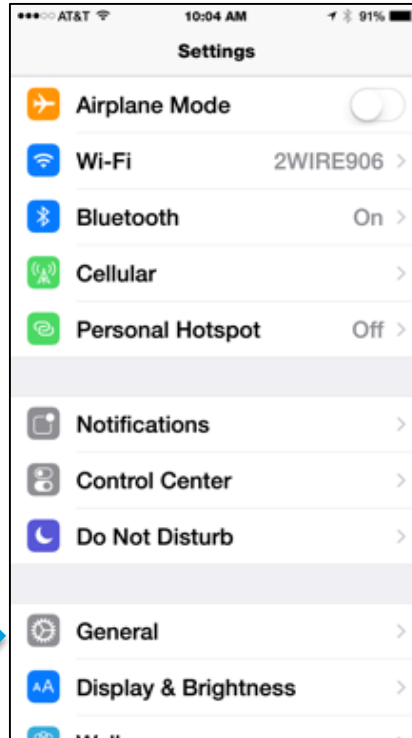
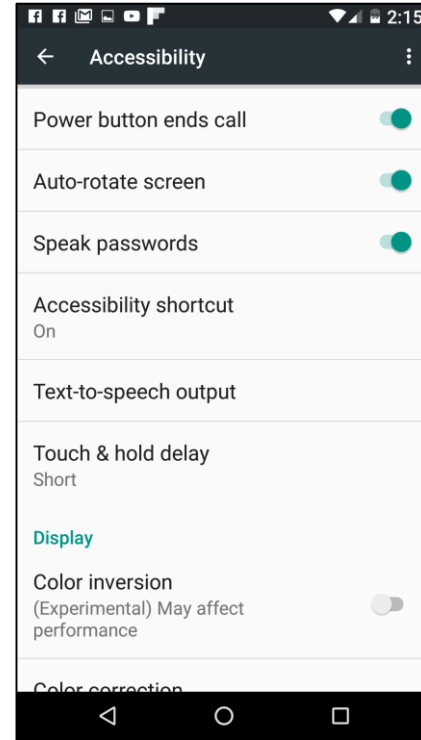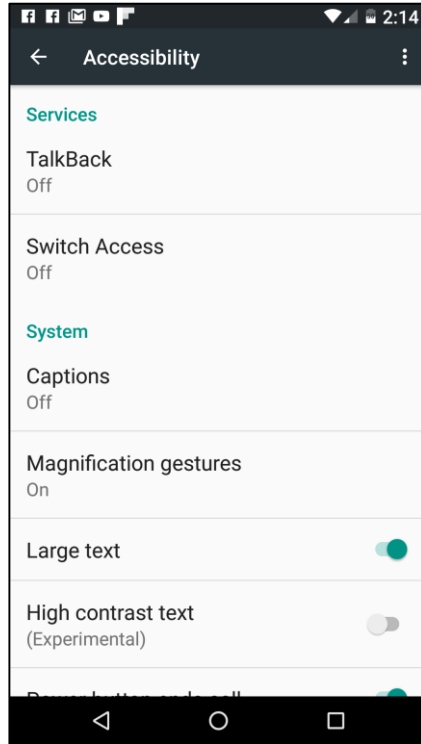# Apple Accessibility Features

Apple Accessibility Features
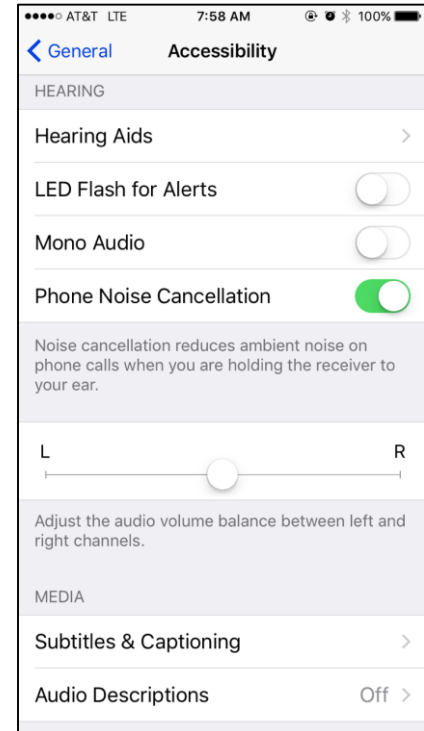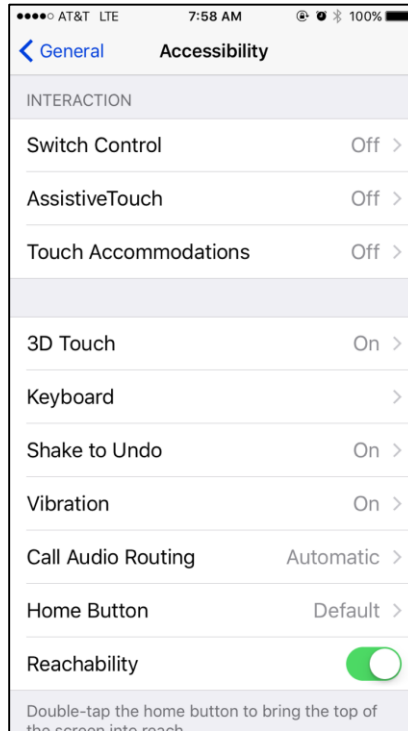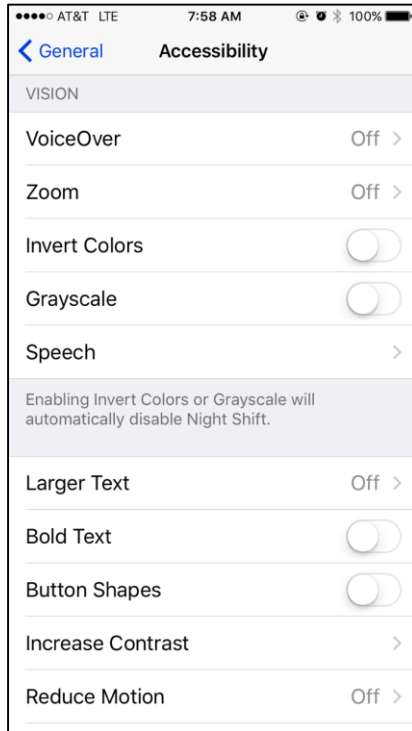
Android Accessibility Features

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!"
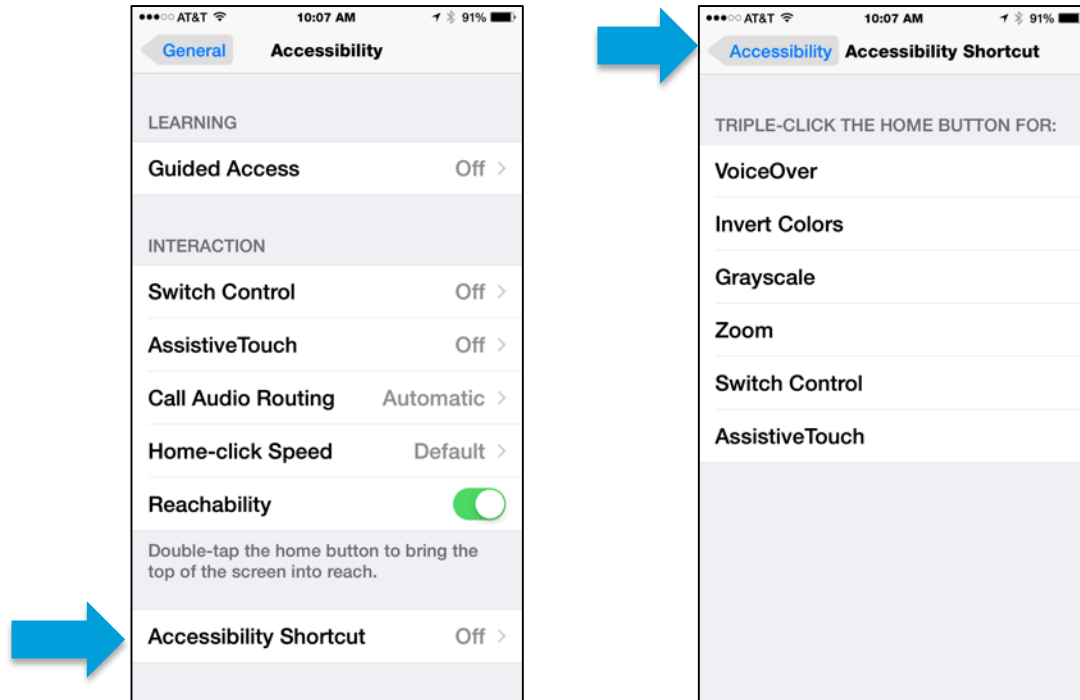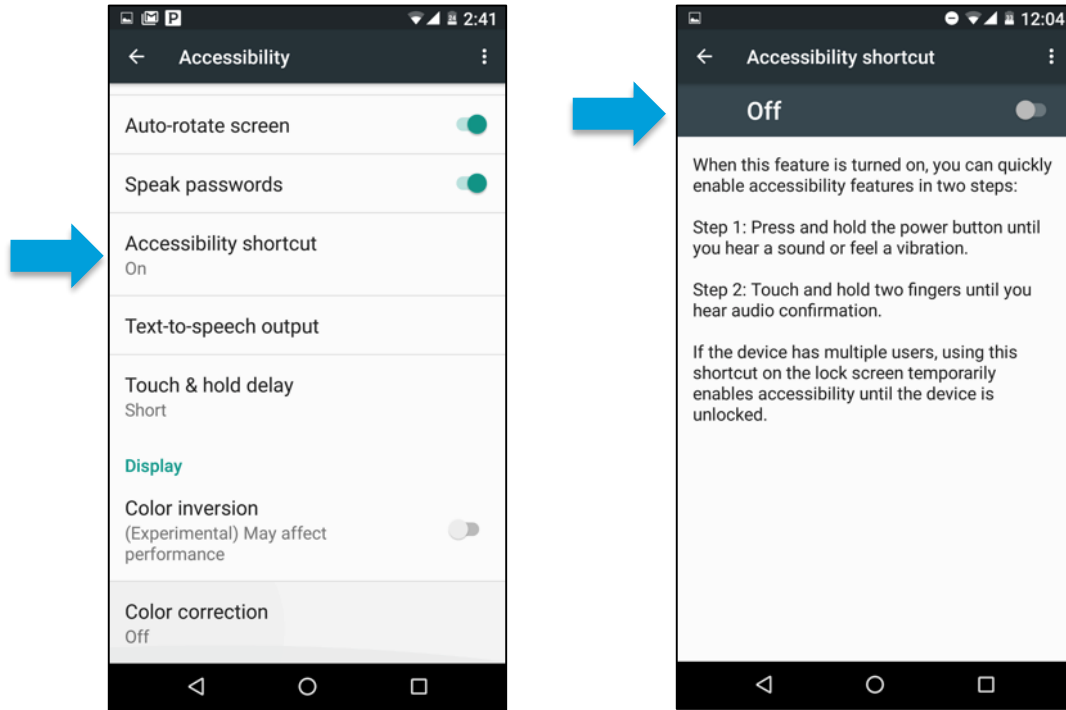
Android: Ok Google – Voice Control

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

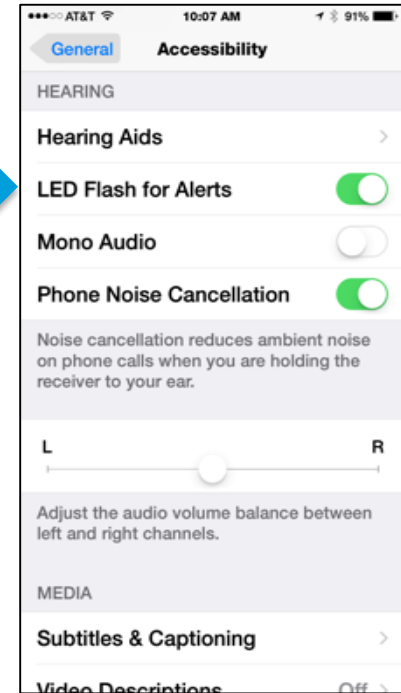**Android Devices (LG, Samsung, HTC, Motorola Phones):**
- Also Vibrate on Ring
- Pulse Notification Light
- Video Calling
- Hearing Features
- Captioning

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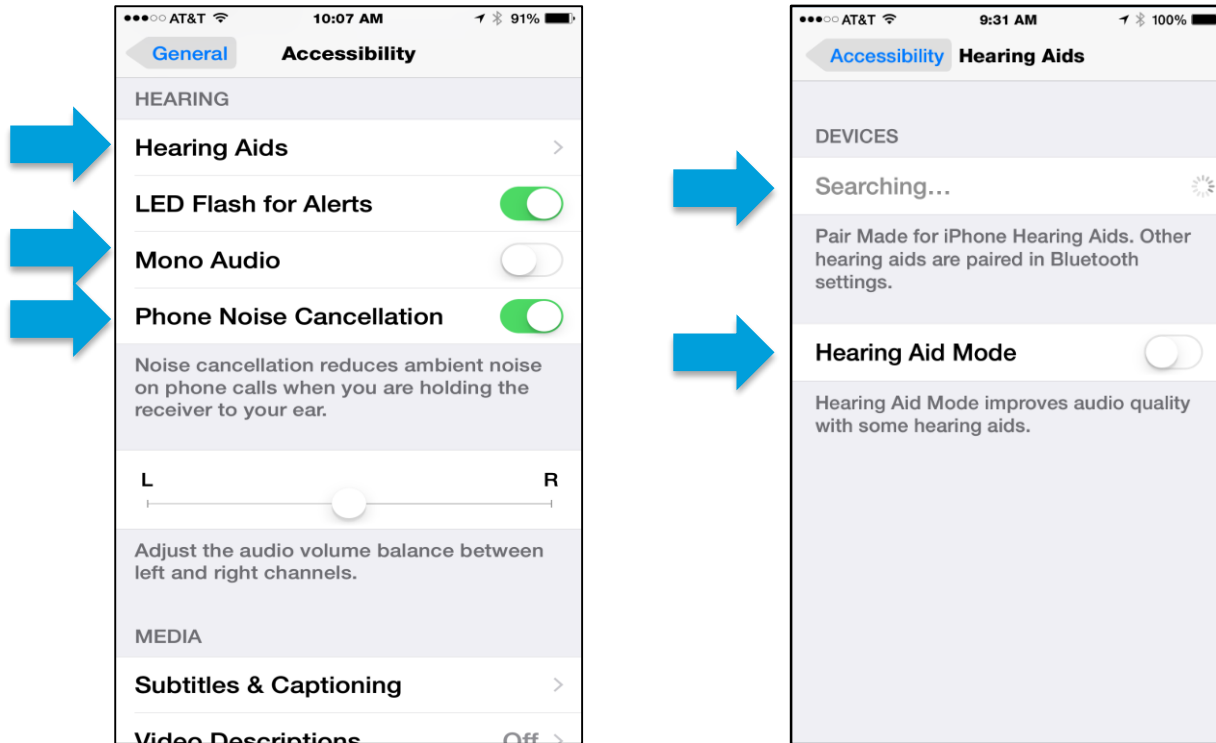# Apple: Vibrate on Ring, LED Flash for Alerts

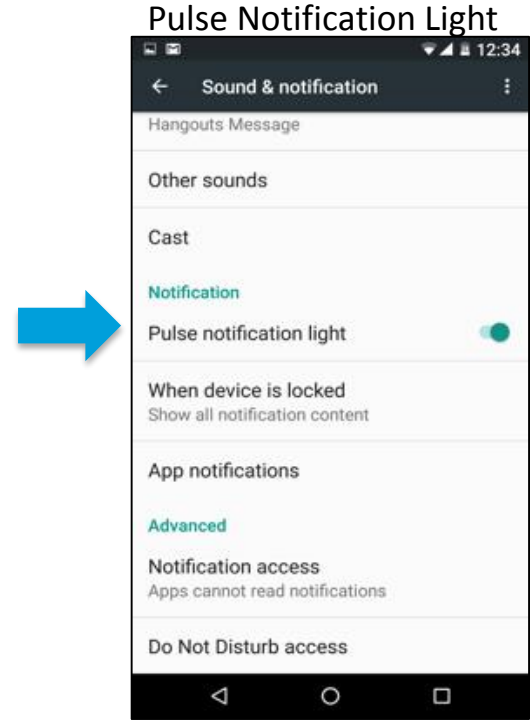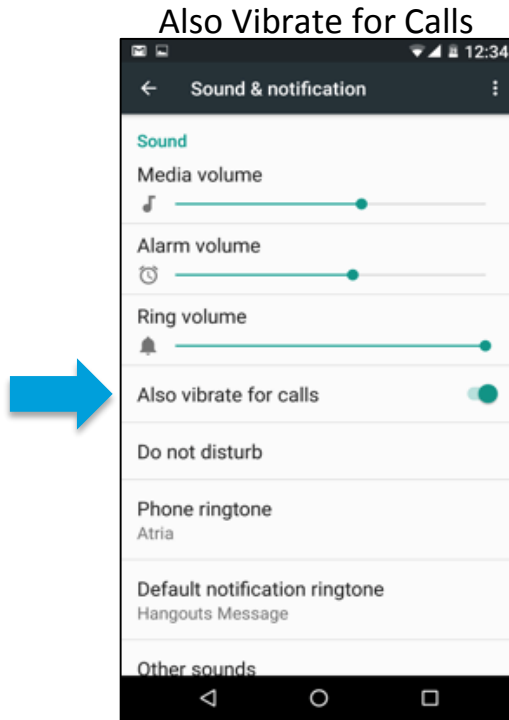Vibrate on Ring
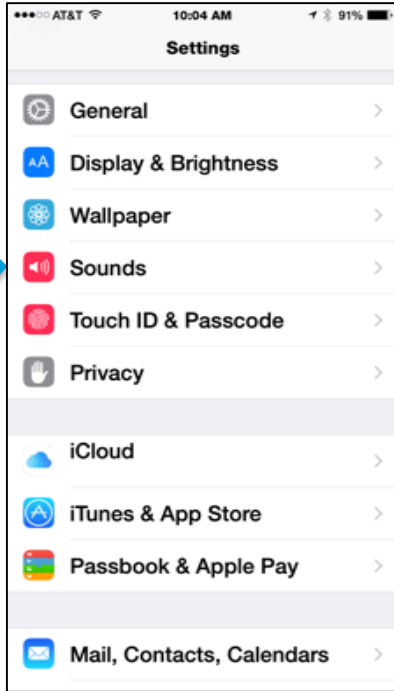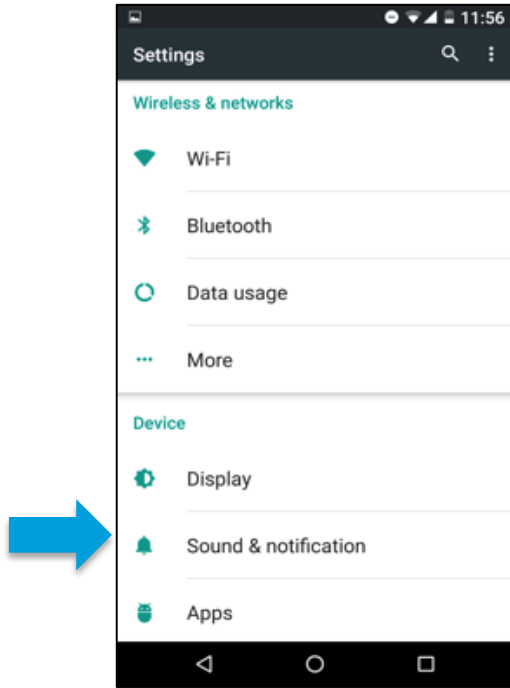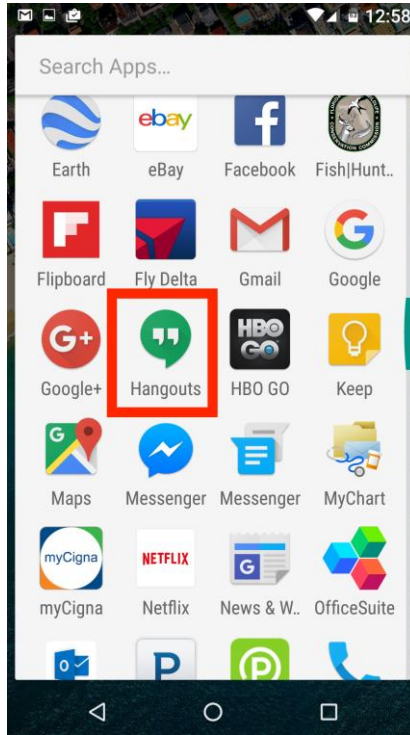
LED Flash for Alerts

Apple: Video Calling (FaceTime)
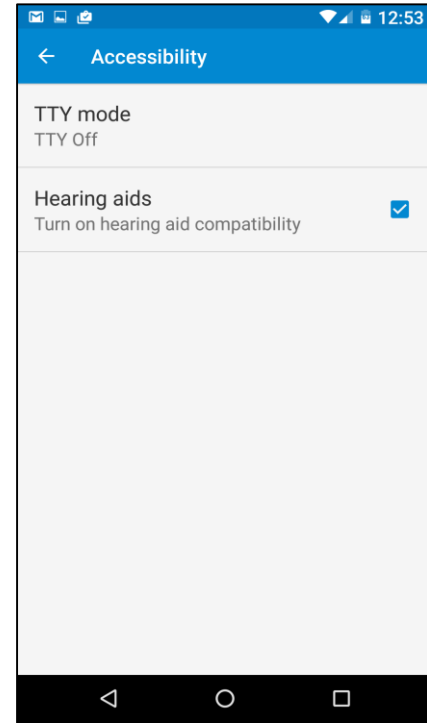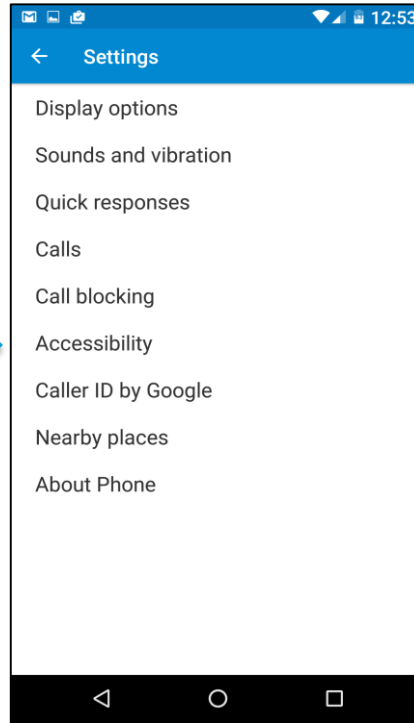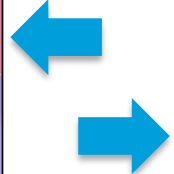

Image courtesy of Apple

Apple: Built-in Hearing Features
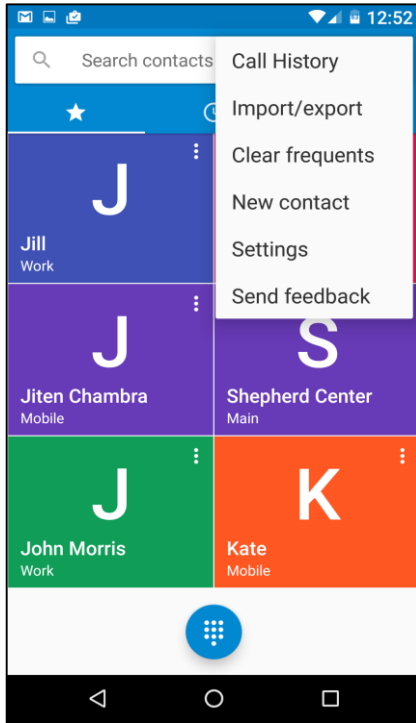
Android: Vibrate for Calls & Pulse Notification Light

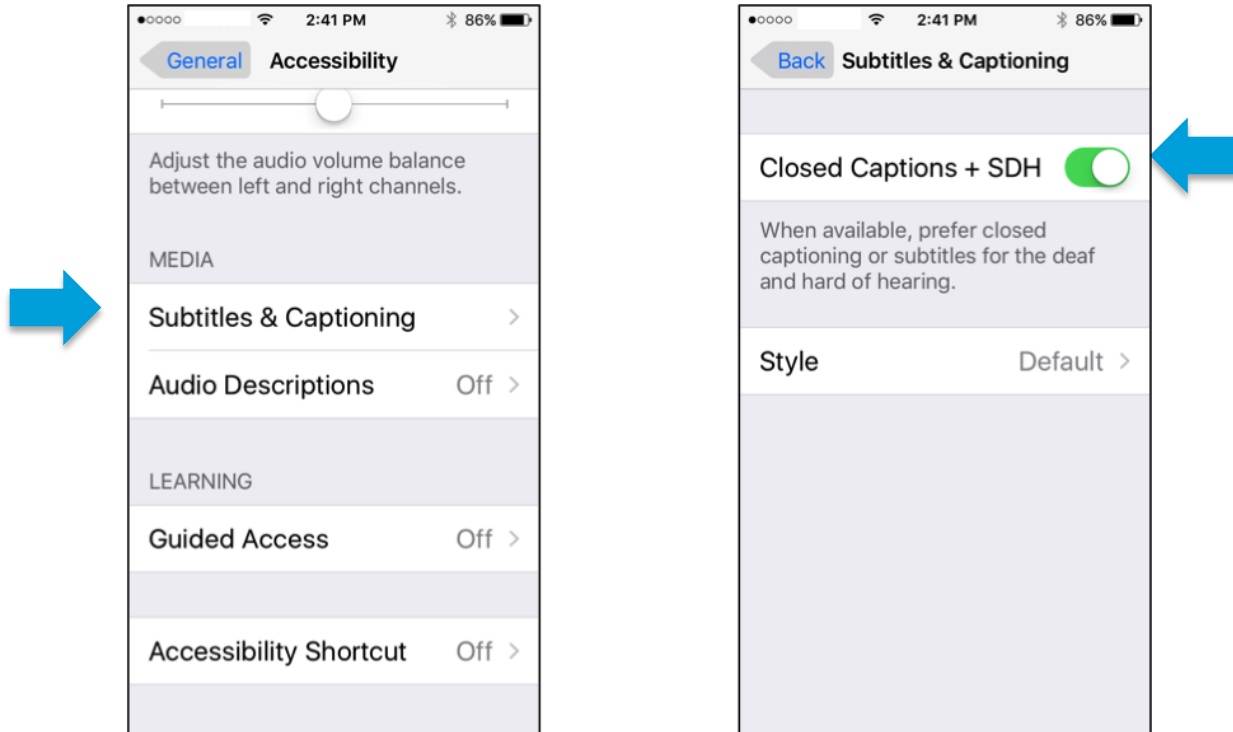Also Vibrate for Calls

Pulse Notification Light

Android: Video Calling (Hangouts)

Android: Hearing Features

Apple: Subtitles & Captioning
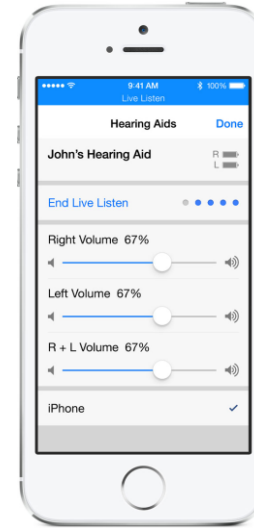
Android: Captioning
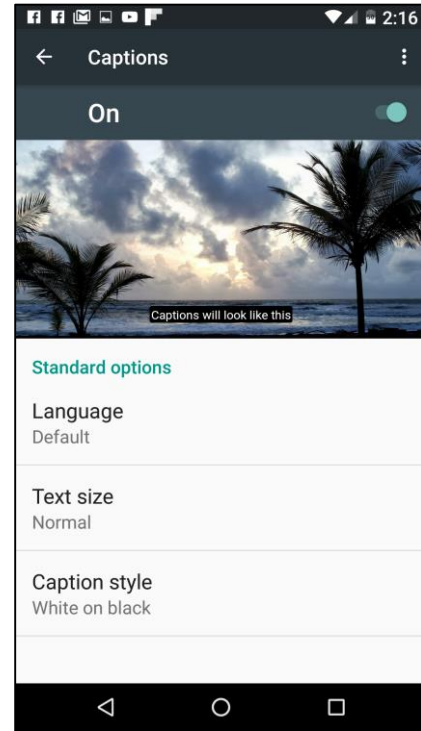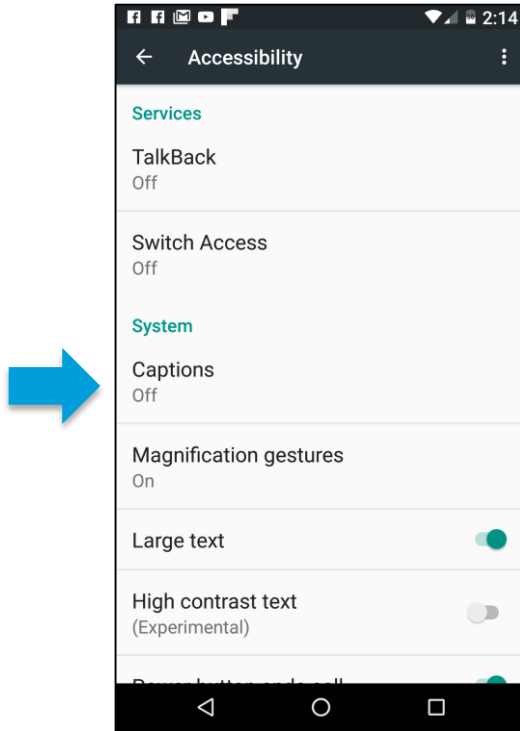
Made for iPhone Hearing Aids

Examples of Made For iPhone Hearing Aid Manufacturers:

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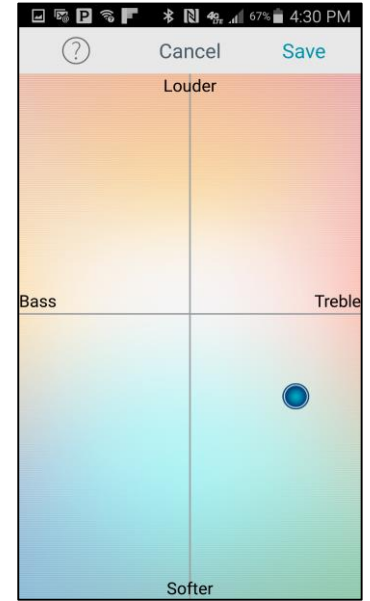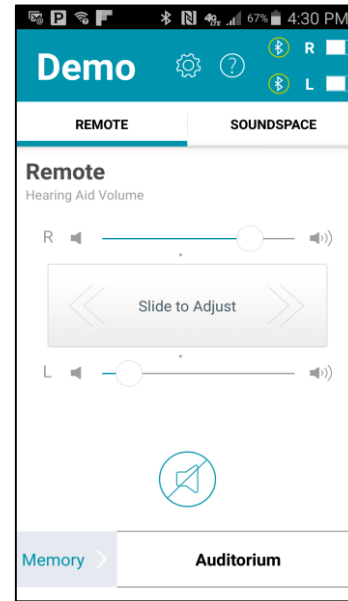- Resound
- Starkey

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
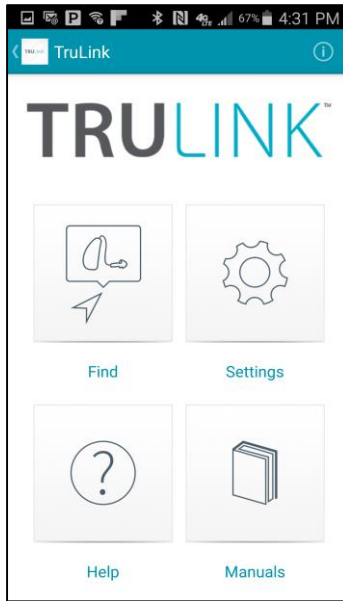
Hamilton CapTel	TruLink	What's App	Skype
• Listen to your phone conversations while reading word-for-word captions of what's said to you	• Connects your hearing aids to your Android or iPhone • Easily adjust volume and customize performance to unique situations.	• Simple real-time instant messaging	• Free instant messaging, voice or video calls

Examples of Apps for Hearing Impairments

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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