

Wireless Independence Now

An Overview of Smartphone Accessibility Features

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AGENDA



- General Questions
- What is Accessibility
- iOS and Android Accessibility Features
- Assistive and Accessibility Apps
- Accessibility Resources

Questions for the Group

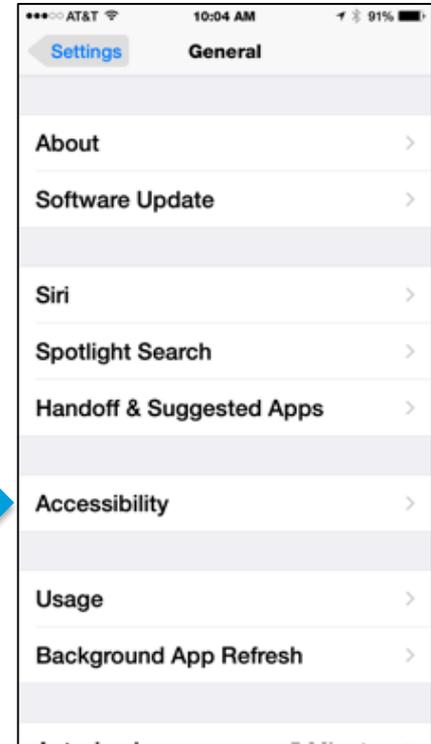
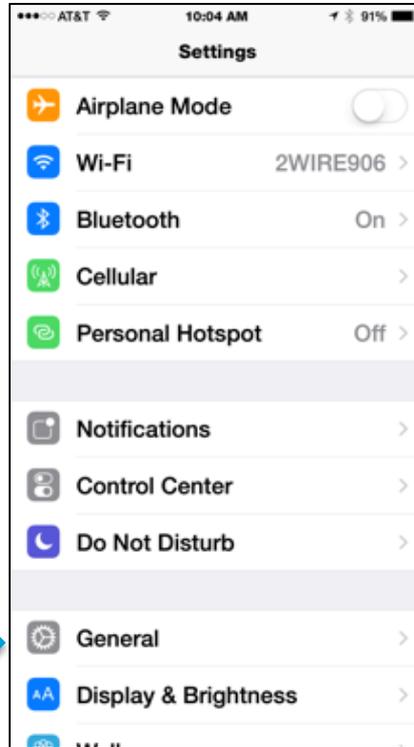
- What type of phone or tablet do you have?
- What do you like about your device?
- What do you not like about your device?
- How did you choose your device?

Accessibility – what does that mean?

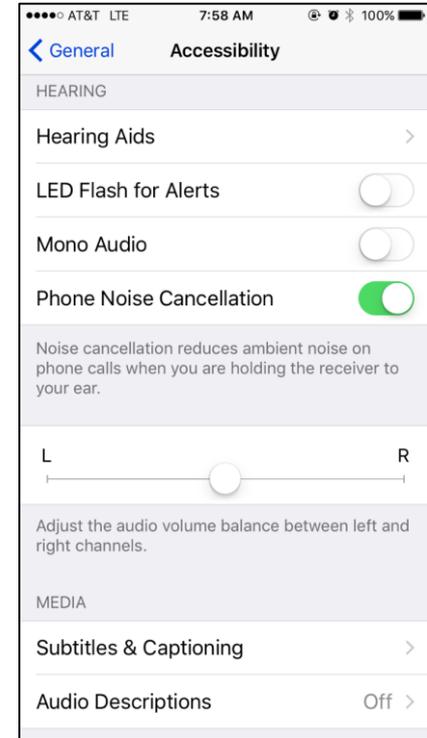
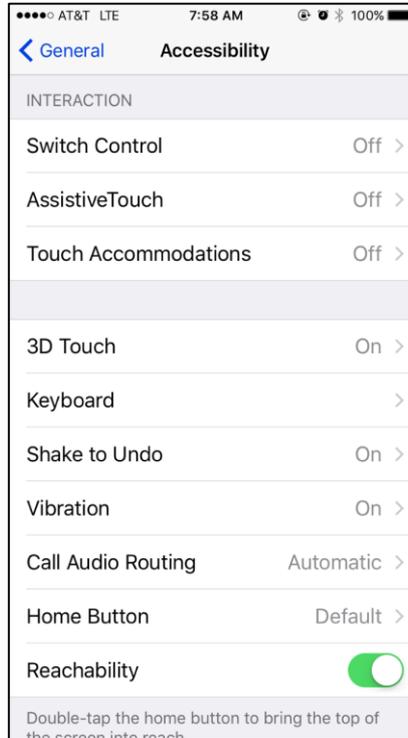
- Wireless accessibility is the ability to access and benefit from mobile phones and tablets.
- Accessibility means that a product, device, service, or environment is available and usable to as many people as possible.

Demonstration of iOS & Android Accessibility Features

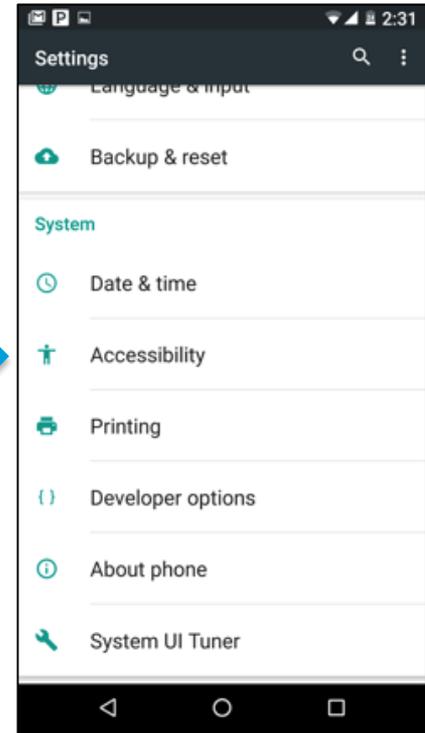
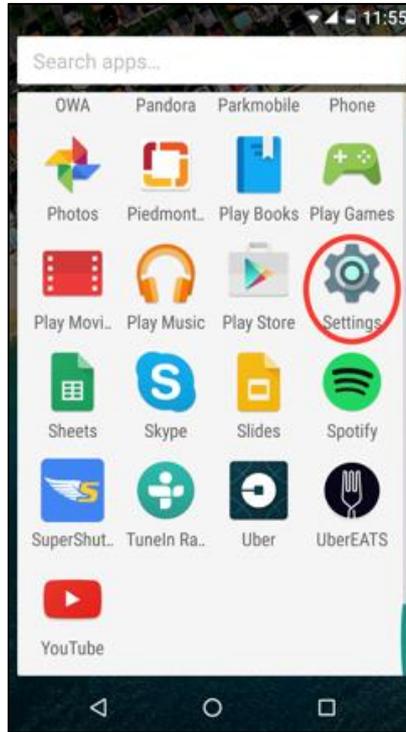
Apple Accessibility Features



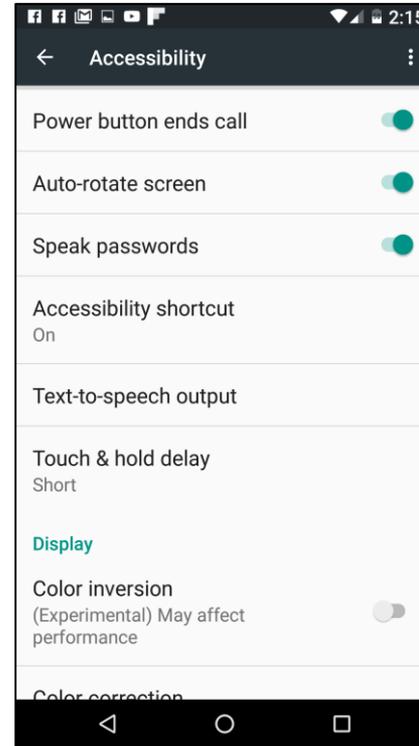
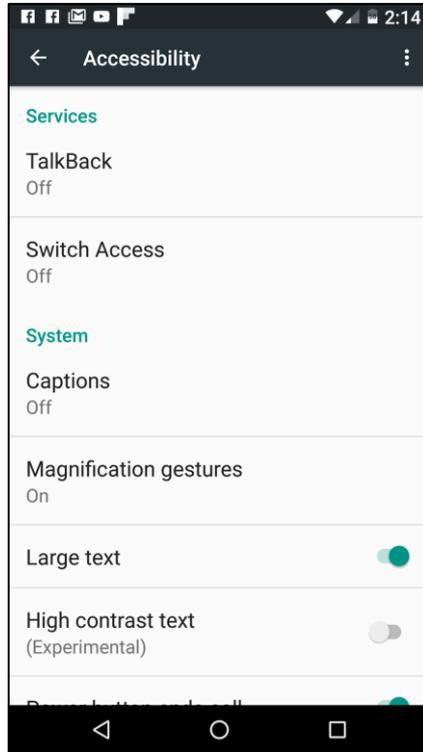
Apple Accessibility Features



Android Accessibility Features



Android Accessibility Features



Accessibility Features Helpful for Everyone

Apple Devices (iPhone/iPad):

- Siri – Voice Control
- Accessibility Shortcut

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

- Google Now and Ok Google – Voice Control
- Accessibility Shortcut

Apple: Siri – Voice Control



Press and hold the Home button or say, "Hey Siri!"

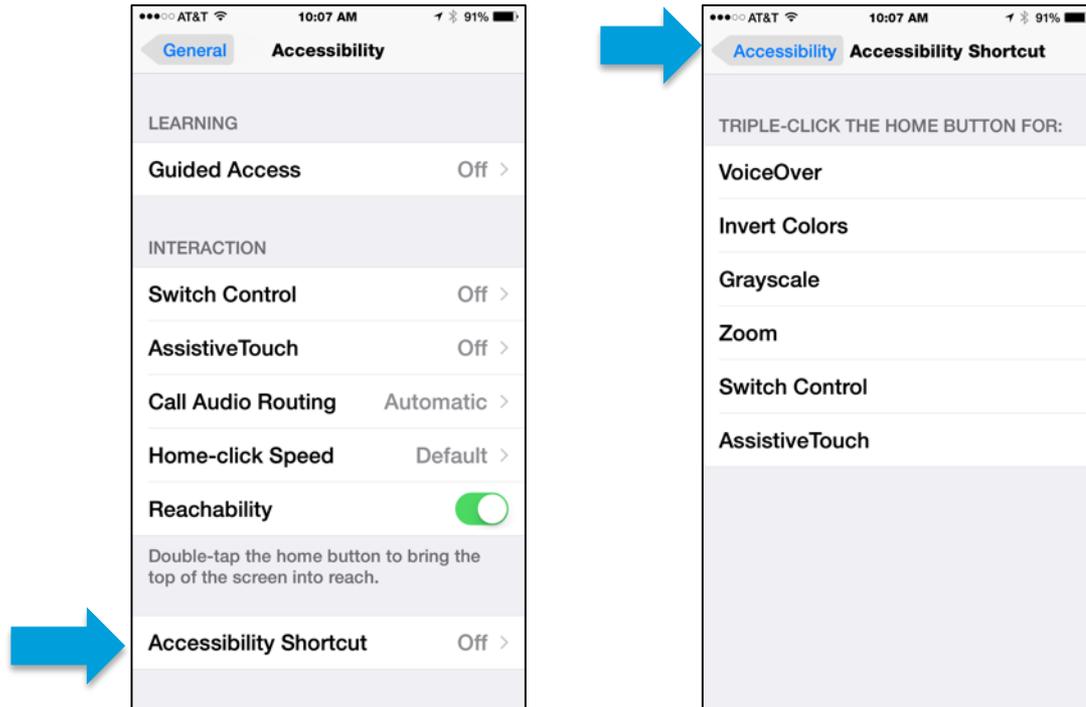
Image courtesy of Apple

Android: Ok Google – Voice Control

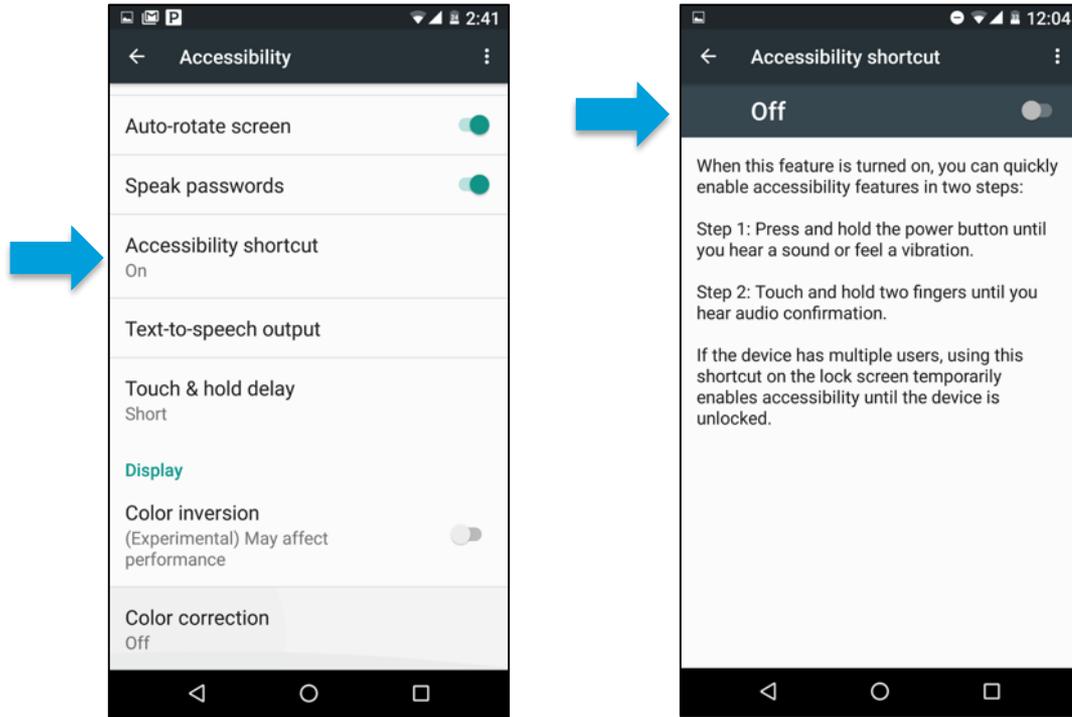


Type in the search bar on top or just say, “Ok Google!”

Apple: Accessibility Shortcut



Android: Accessibility Shortcut



Accessibility Features for People who have Difficulty Concentrating

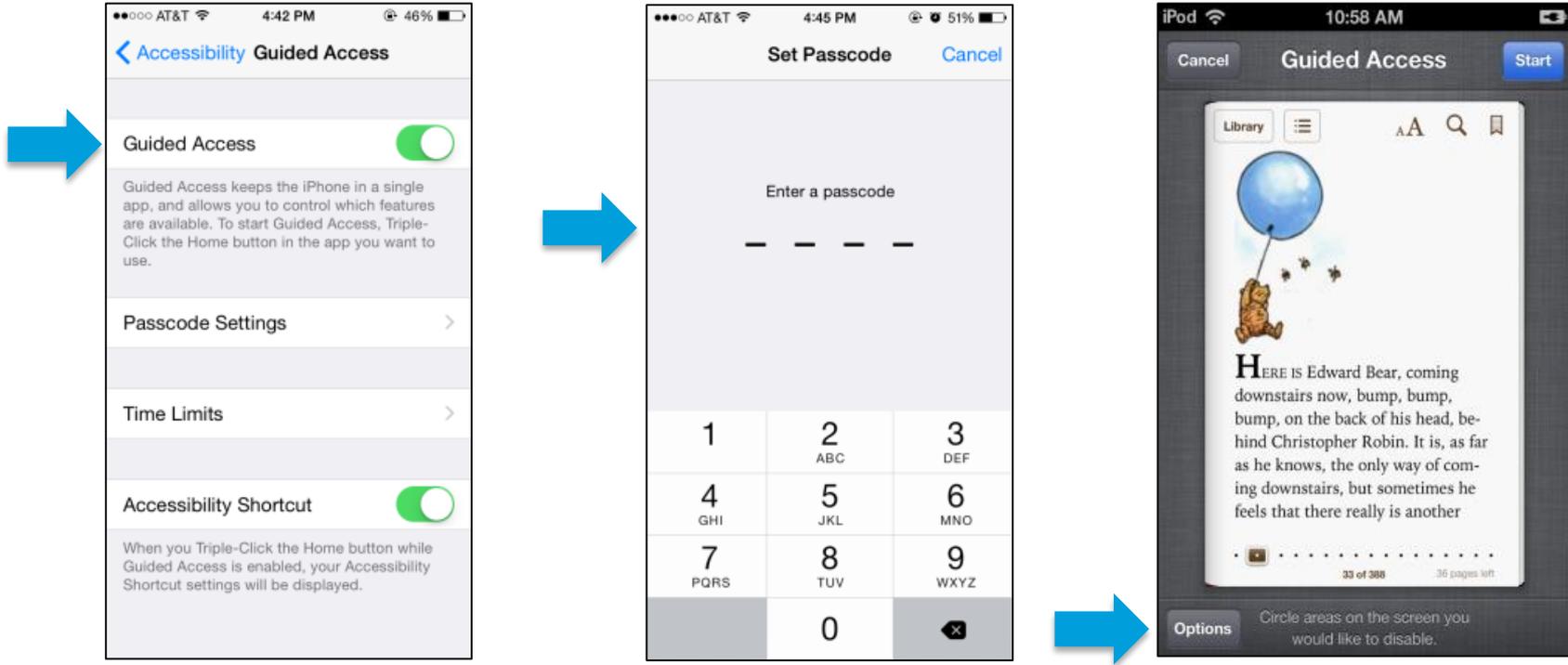
Apple Devices (iPhone/iPad):

- Guided Access
- VoiceOver – Screen Reader
- Text-to-Speech
- Speak Selection
- Dictation
- Video Calling (FaceTime)
- Reminders

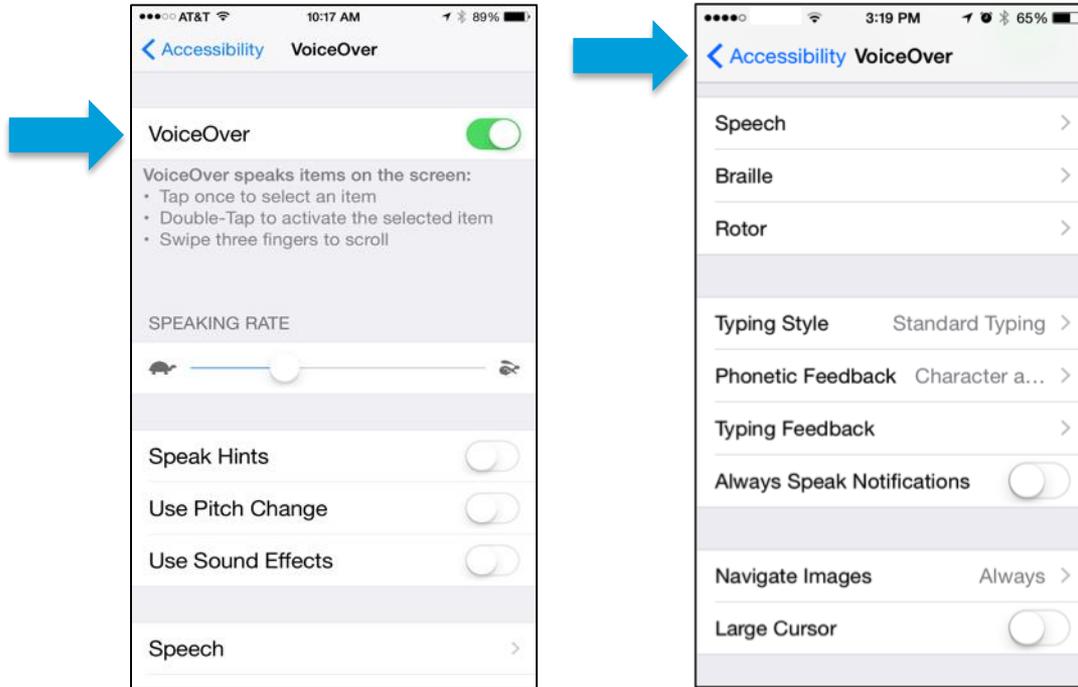
Android Devices (LG, Samsung, HTC, Motorola Phones/Tablets):

- Talk Back – Screen Reader
- Speak Passwords
- Text-to-Speech Output
- Dictation
- Video Calling (Hangouts)
- Google Keep

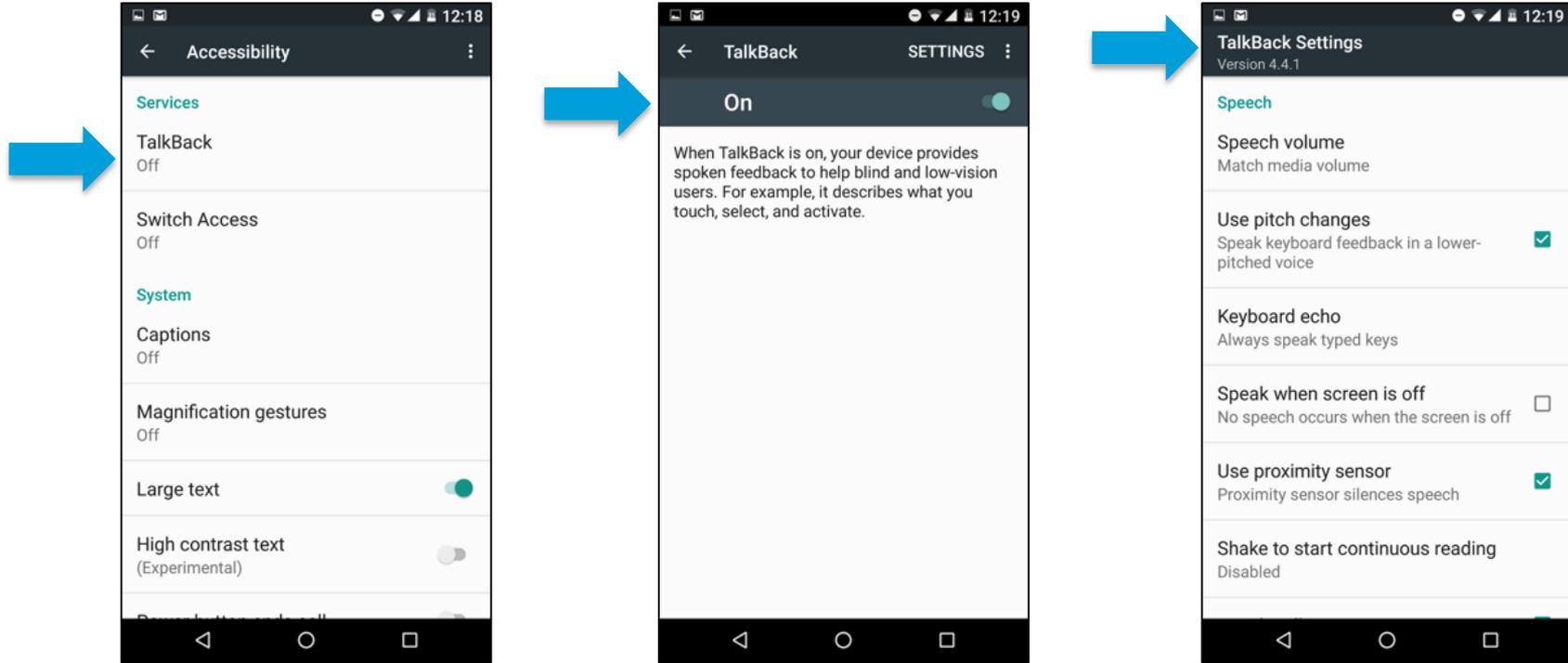
Apple: Guided Access



Apple: VoiceOver – Screen Reader

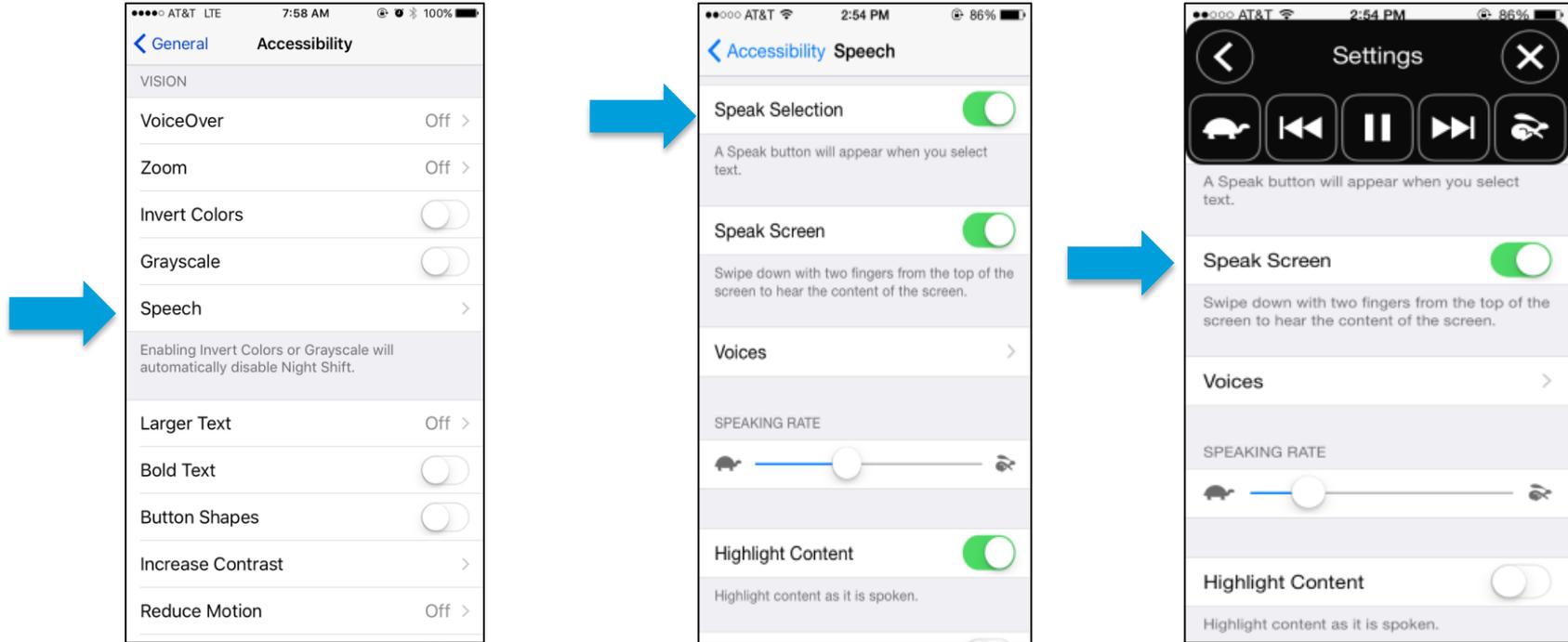


Android: TalkBack – Screen Reader

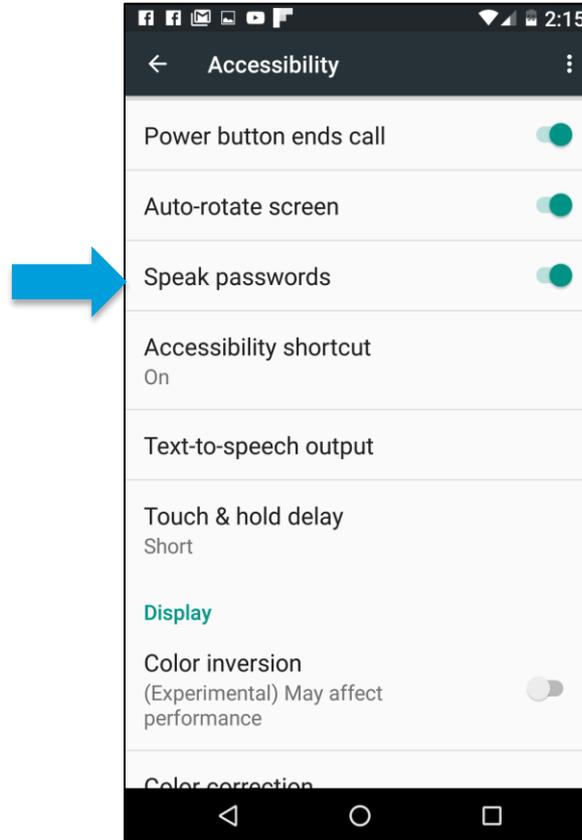


Apple: Text to Speech & Speak Selection

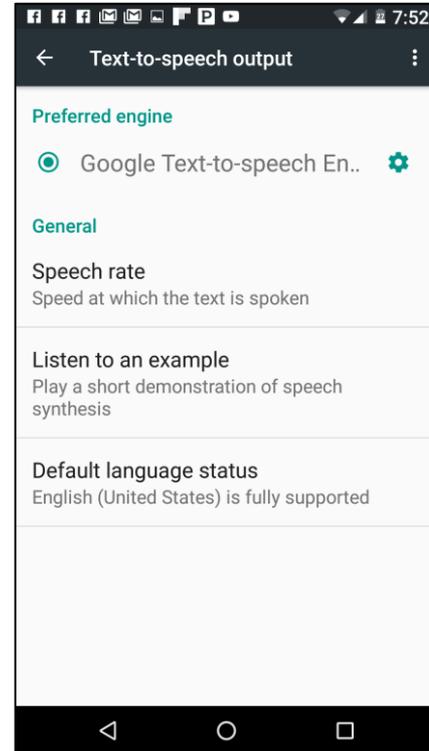
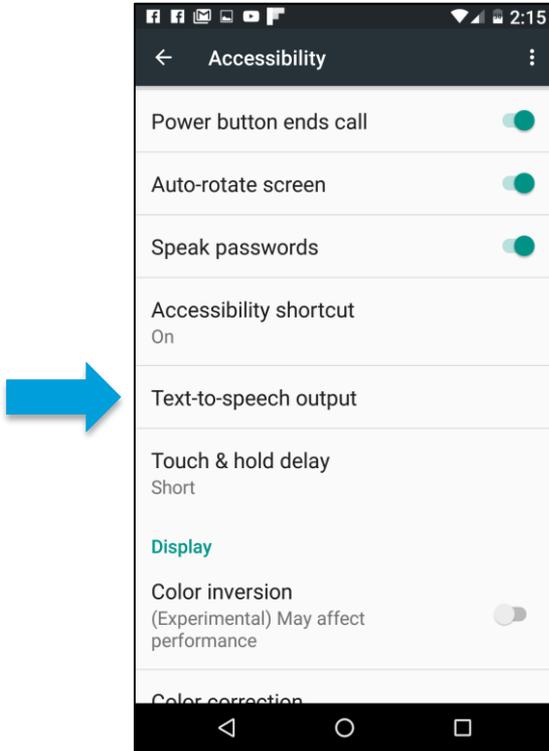
Speak Selection Settings



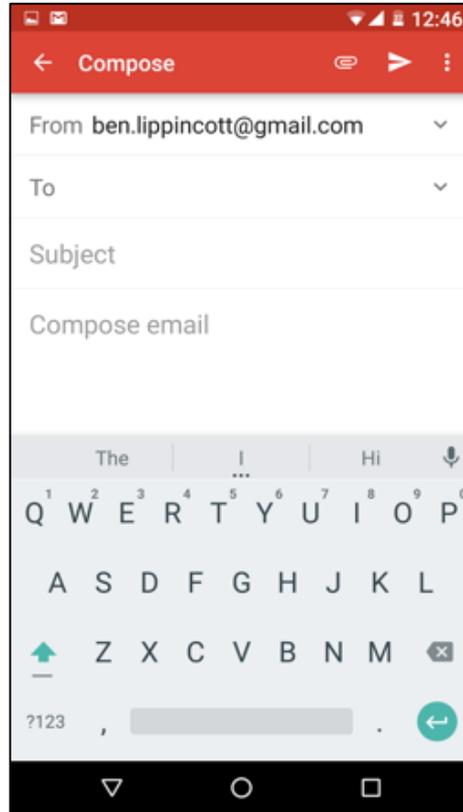
Android: Speak Passwords



Android: Text-to-Speech Output



Android: Dictation

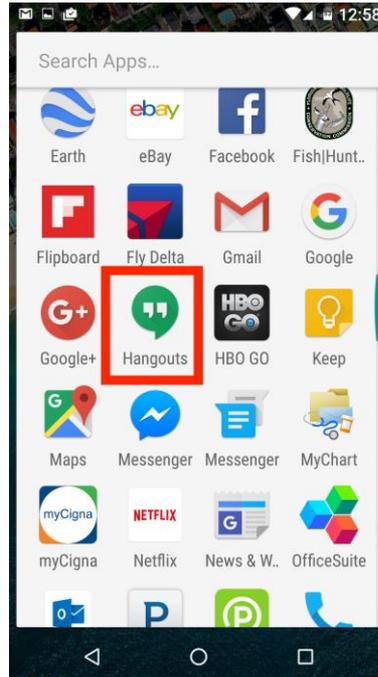


Apple: Video Calling (FaceTime)

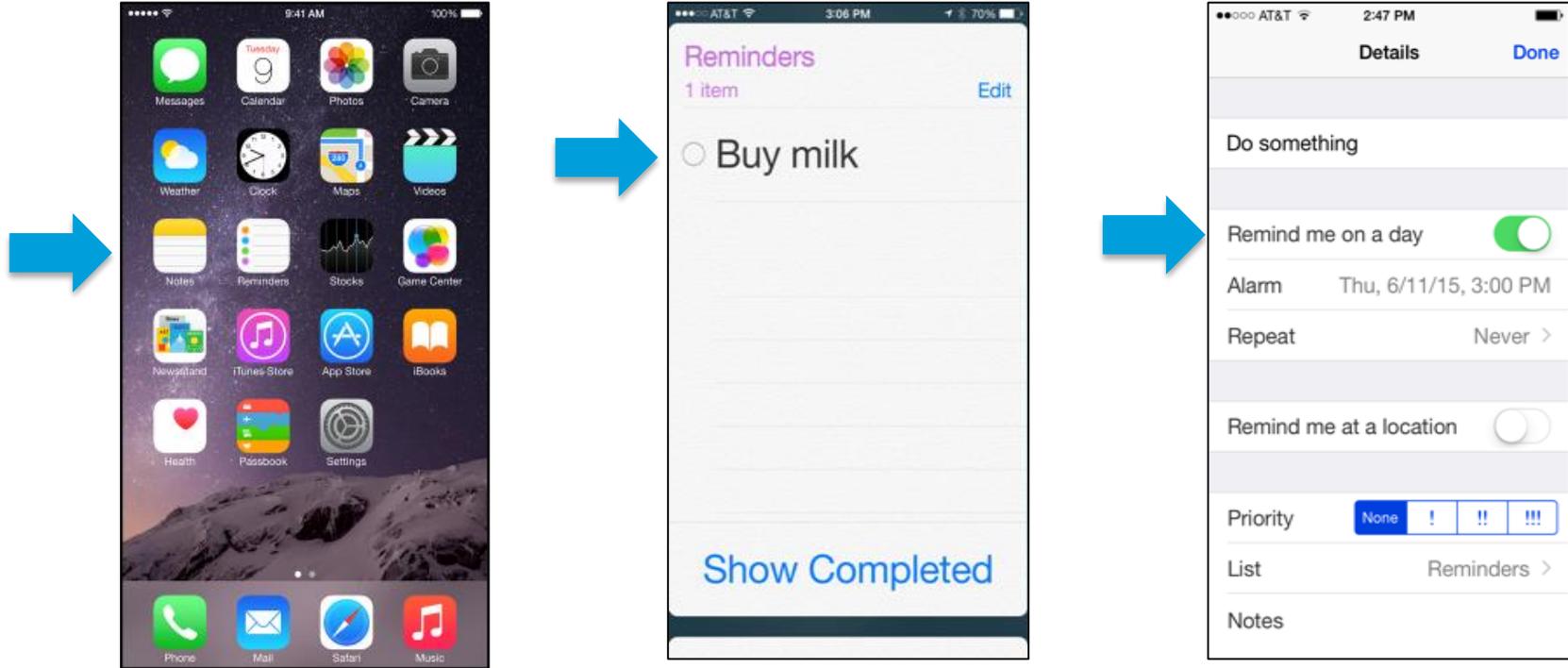


Image courtesy of Apple

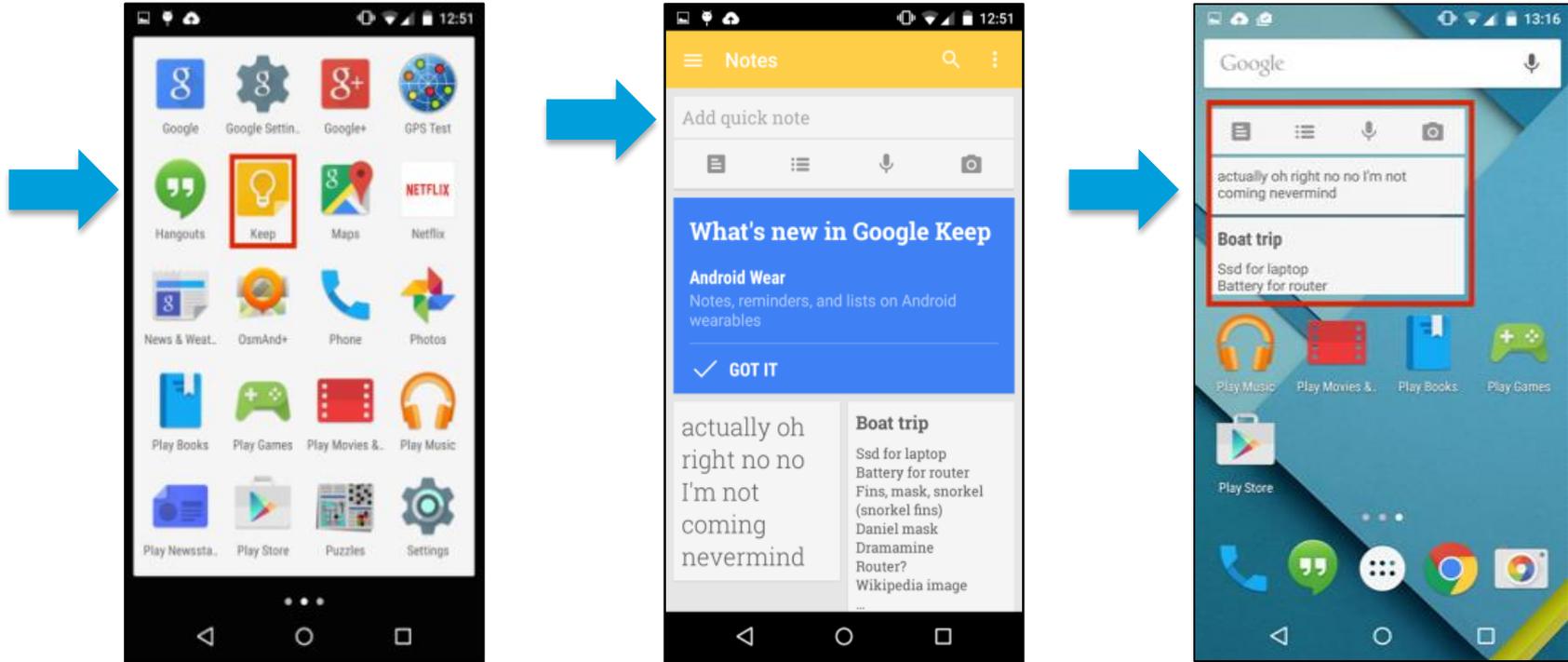
Android: Video Calling (Hangouts)



Apple: Reminders



Android: Google Keep





Evernote



PillBoxie



Remember
the Milk



Mint

- Take notes in a variety of formats, including: text, sketches, photos, audio, video, PDFs, web clippings and more

- Customizable medication reminder

- Note taking app designed for people with substantial loss of vision

- Simple spending tracker, budget creator and bill reminder

Examples of Apps for Cognitive Impairments

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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