Google Photos

One home for all your photos/videos – organized and easy to find

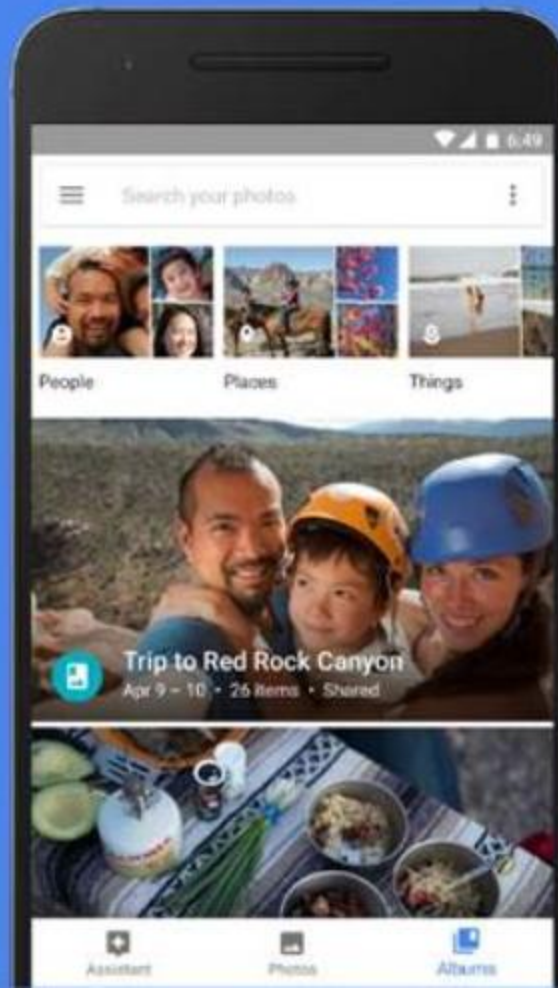George Gamota

October 12 2016

Google Photos

- What is it?
- How do I get it?
- Scanning for photos
- Albums
- Searches (face recognition), dates & sites
- Sharing
- Storing
- Privacy

Google Photos

What is Google Photos (1)

- Google Photos is a photo and video sharing and storage service by Google. Its core features were previously embedded within Google+ & it replaces Picasa

- The new Google Photos includes FREE unlimited photo and video storage for photos up to 16 megapixels and videos up to 1080p resolution (the maximum resolutions for average smartphone users in 2015

- Will store photos/videos at higher resolution for a fee, once you exceed 15 Gigs of memory

- Offers apps for the Android, iOS & Microsoft operating systems, and a website.

- Picks up photos from ALL devices: Smartphones, digital cameras with Wi-Fi, PC's and Apple. It searches all folders and files having photos

What is Google Photos (2)

- Service will back up all photos to the cloud, which becomes accessible between all of their devices connected to the service.

- Photos/videos are synched across all platforms.

- Google Photos has:
    - Editing Tool
    - Sharing service
    - Search capability (by images, words, dates etc.)
    - Creation of Albums with auto or manual sorting capability

What is Google Photos (3)

- The Photos service analyzes and organizes images into groups and can identify features such as beaches, skylines, or "snowstorms in Boston"
- From the application's search window, users are shown potential searches for groups of photos in three major categories:
  - People
    - Groups faces as they age
  - Places
    - The Places category uses [geotagging](#) data but can also determine locations in older pictures by analyzing for major landmarks
  - Things
    - Google is a search engine, so search with key words

How do I get Google Photos?

- Search for "Google Photos" on your PC

Google Photos - All your photos organized and easy to find
https://**photos.google**.com/ ▼
All your **photos** are backed up safely, organized and labeled automatically, so you can find them fast, and share them how you like.

Google Photos Help
Official Google Photos Help Center where you can find tips and ...

Get started with Google Phot…
Learn how to use Google Photos with this step-by-step guide ...

How do I get Google Photos?

- On Android devices go to "Google Play"
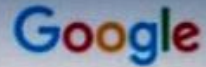- ON Apple devices go to iTunes

My Google Desktop

How do I get Google Photos?

- Go to Google.com
- Sign in with your Google account
  - If you don't have an account, create one & sign in
  - Worried about security, make up a fictitious person (you also need to create a Gmail account with that fictitious name)
- You can manually upload your photos
  - Time consuming & potentially you might miss some!
- Set to "Desktop Uploader"
  - With this option, Google Photos scans your whole computer for photos/videos
  - You can manually delete photos once they download
  - To download photos from emails, need to identify the folder holding your emails, messages, Instagram and all non-Google products.

Google Account

Create your Google Account

One account is all you need

One free account gets you into everything Google.

G M 🗺 ▶ △ ✦ ▶ ◉

Take it all with you

Switch between devices, and pick up wherever you left off.

🔊 2:32 / 21:45

Name

| First | Last |

Choose your username

| | @gmail.com |

I prefer to use my current email address

Create a password

| |

Confirm your password

| |

Birthday

| Month ⇕ | Day | Year |

Gender

| I am... | ⇕ |

Mobile phone

📷 ▾

CC ⚙

Settings
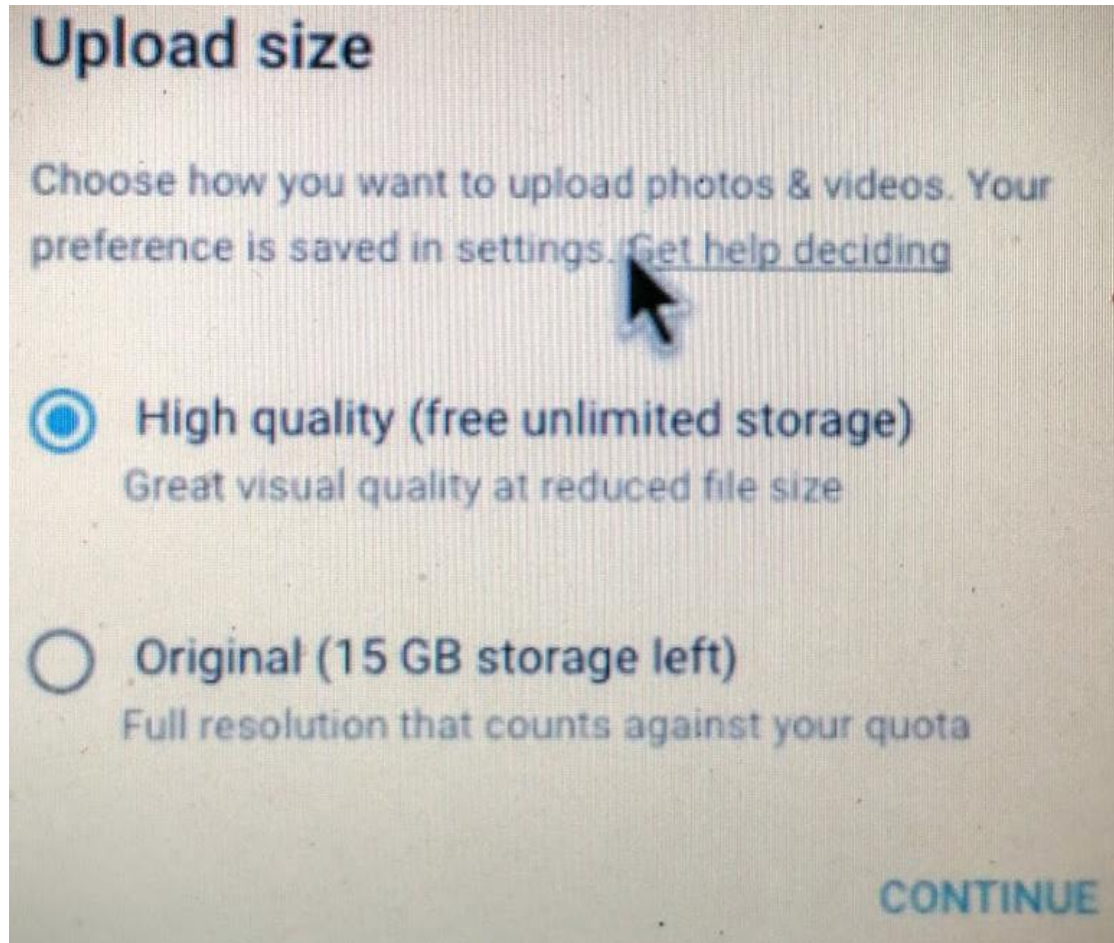
Upload only when connected to Wi-Fi and/or charging

Backup Options

How do I get Google Photos?

- Now go to your other devices, & download Google Photos app's
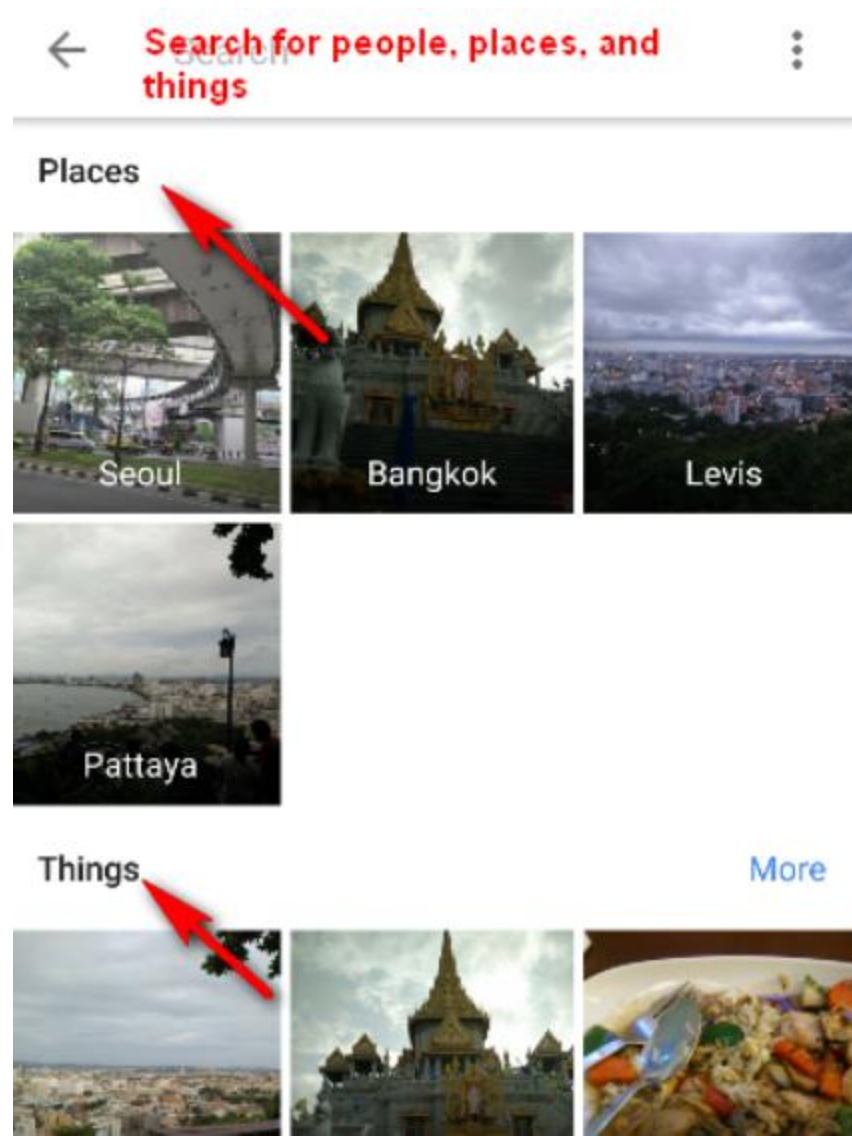- Sign in to your Google account

Searching

- Google Photos will automatically arrange your uploaded pictures by location and by date taken

- At the bottom right, touch the search icon and from the box, type what you want to find–like food, cars, or your pet and touch "Enter" or "Search."

Searching

Grouping

- You can group similar faces/locations/events together and label them: e.g., Paris, Uncle Joe or trees

- Google creates models of the faces in your photos so you can group them together.

- Face groups and labels are PRIVATE and will not appear to anyone you share photos with.

- To create a label for a face group, tap "who is this?" at top of face of a face group.
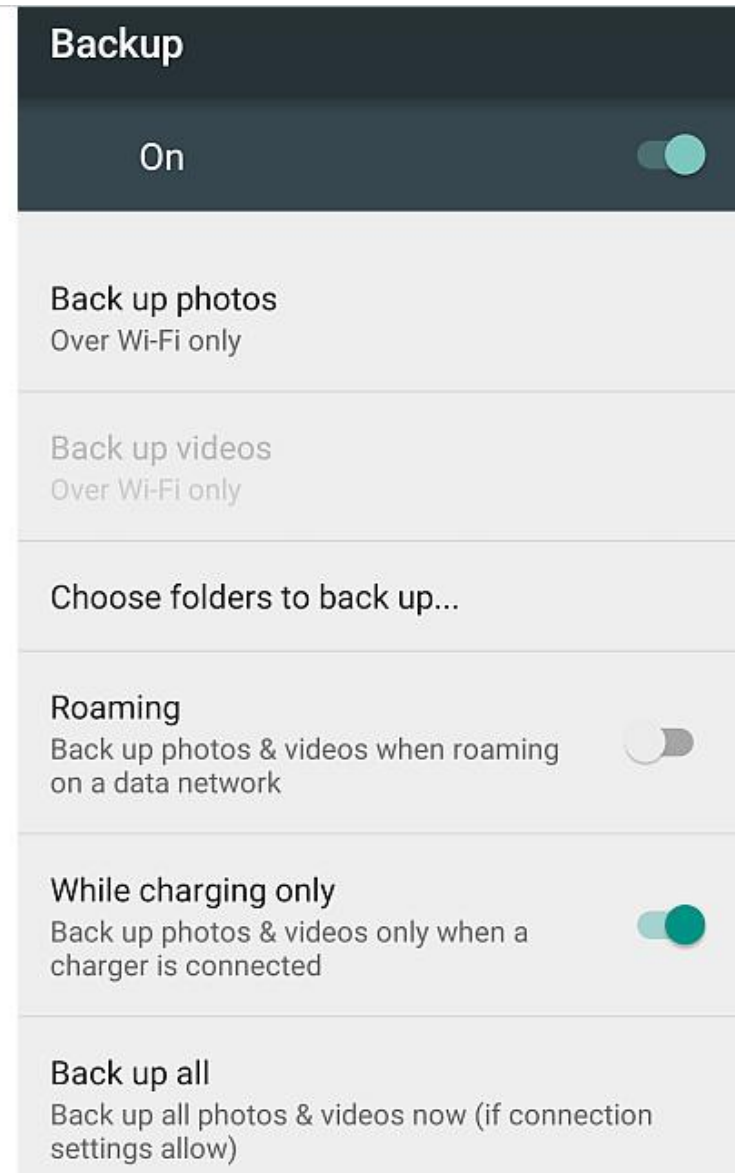
Grouping
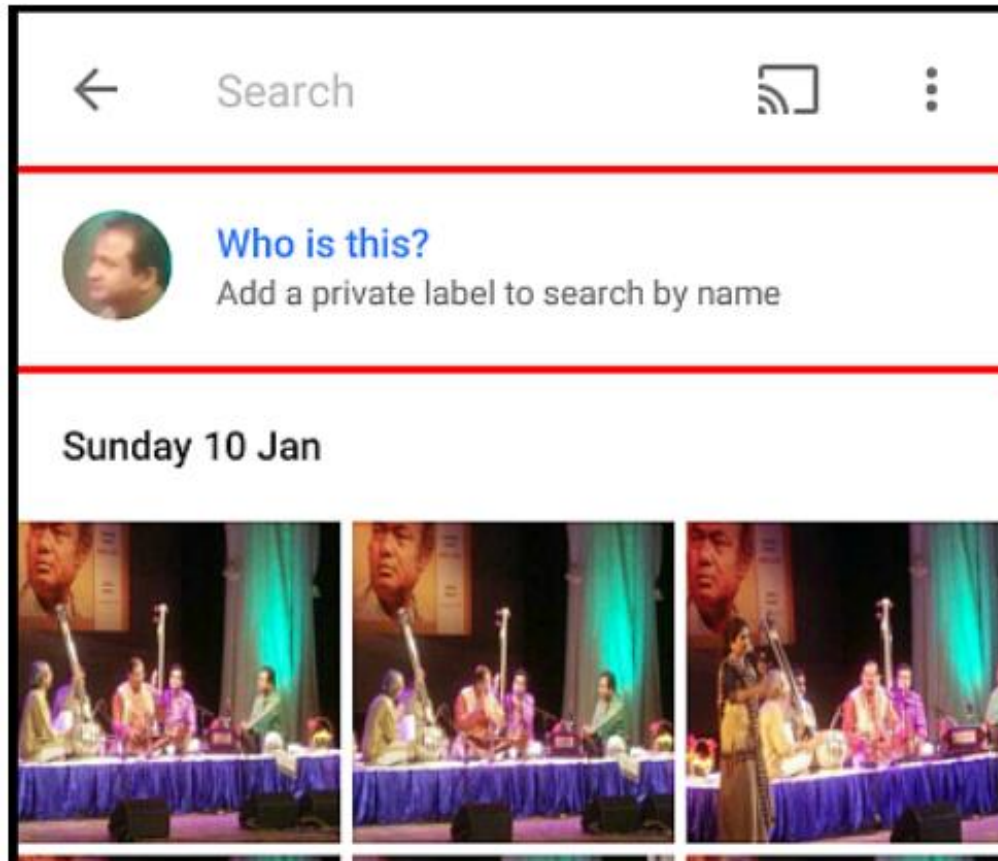
You can change/edit or remove the name label
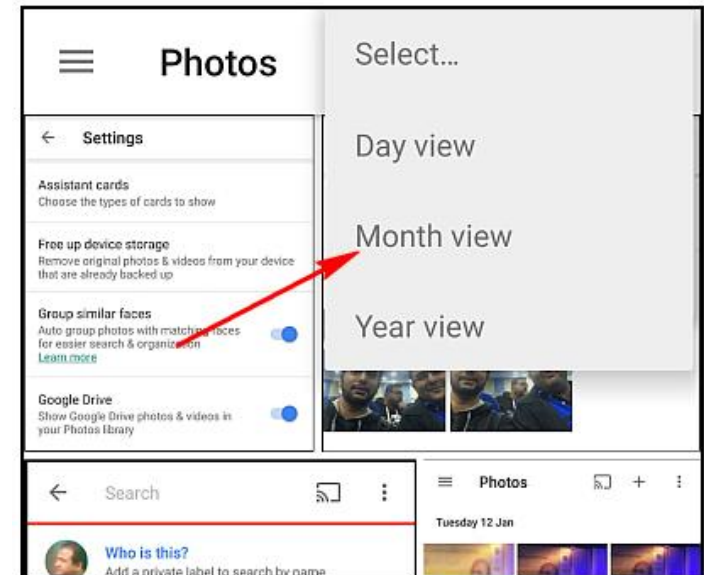
Settings (1)
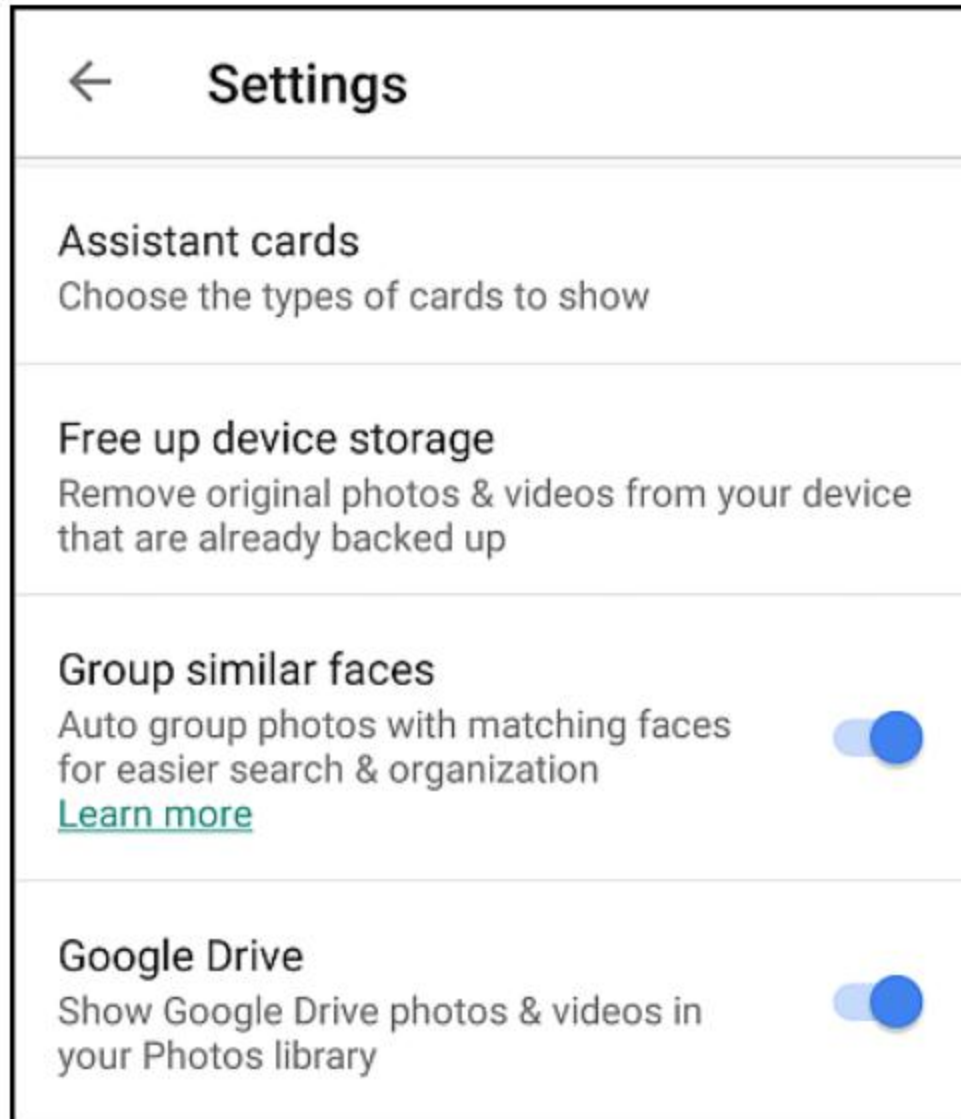
Settings (2)

- **Back up photos** over Wi-Fi and/or Cell provider if you have unlimited data plan
- Backup only when charging. Taking photos & especially videos and sending them takes battery life.

Backup

On

Back up photos
Over Wi-Fi only

Back up videos
Over Wi-Fi only

Choose folders to back up...

Roaming
Back up photos & videos when roaming on a data network

While charging only
Back up photos & videos only when a charger is connected

Back up all
Back up all photos & videos now (if connection settings allow)

Settings (3)

- You can change "view"

- Select Multiple photos with single TAP
  - Long-press (or shift key on computer) on any photo & without lifting finger move to other photos you want to select.
- You can also undelete photos from trash during session. Once you sign out, trash is emptied

Inter-app compatibility
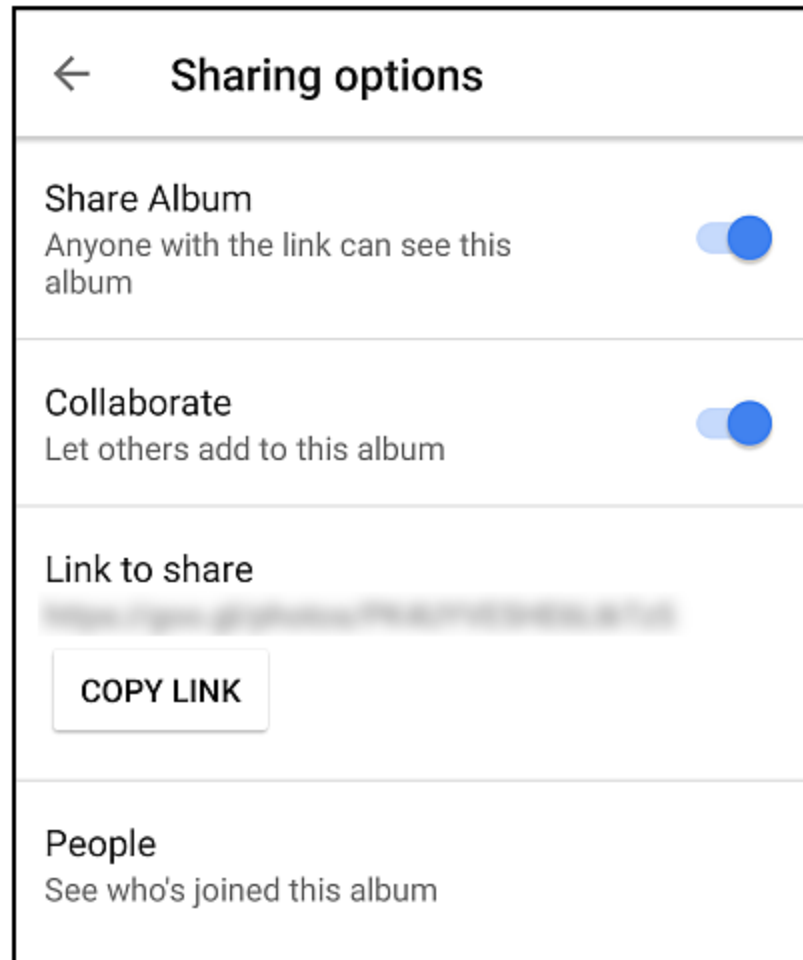
- Except for Google Drive, NONE

Sharing

- Recipients of shared images can view web galleries without needing to download the Google Photos app

- If someone shares his/her photos/videos etc, and you download them on your computer, then those photos will be automatically saved on your Google Photos – very useful and saves time and money.

Sharing

- Sharing on PC

Creating

- Albums
- Stories
- Animations
- Collages
- Shared albums allow receiver to add photos with your permission (can become a group, family activity)
- Possesses editing tools – color, brightness, rotate, crop etc.

Privacy

- Google uses identity, location, time and date
- Google promises that my family pictures won't show up in Google image searches without my permission.
- On the other hand, if one of my photos gets posted on a website, blog or social network, it's fair game.
- Share only with people you trust.

Two Sample Tutorials

- https://www.youtube.com/watch?v=IEJH0n6xuJk

- https://www.youtube.com/watch?v=R5y9Z92NpiY