

# Flickr Clusterer

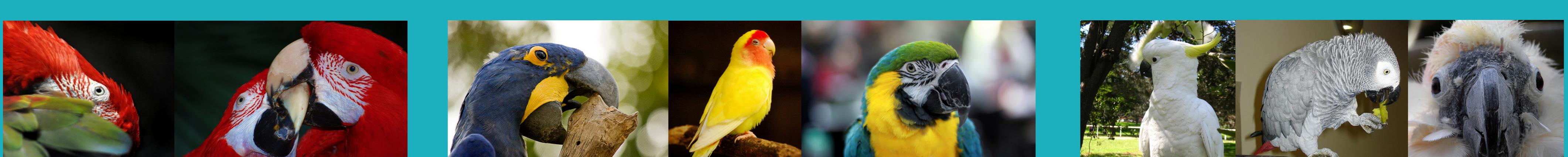
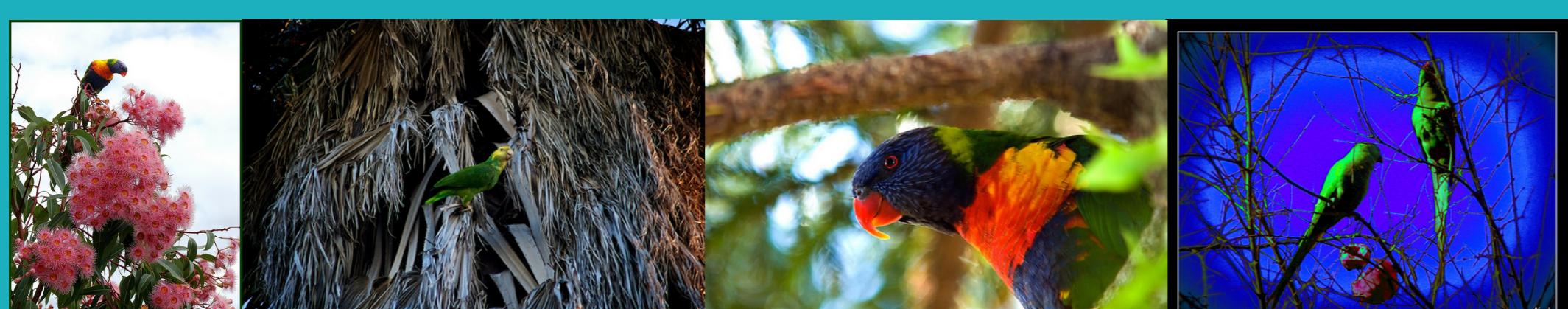
search term

wonderful world of birds  
vogel **Bird** avian excellence



## Keyword Cluster

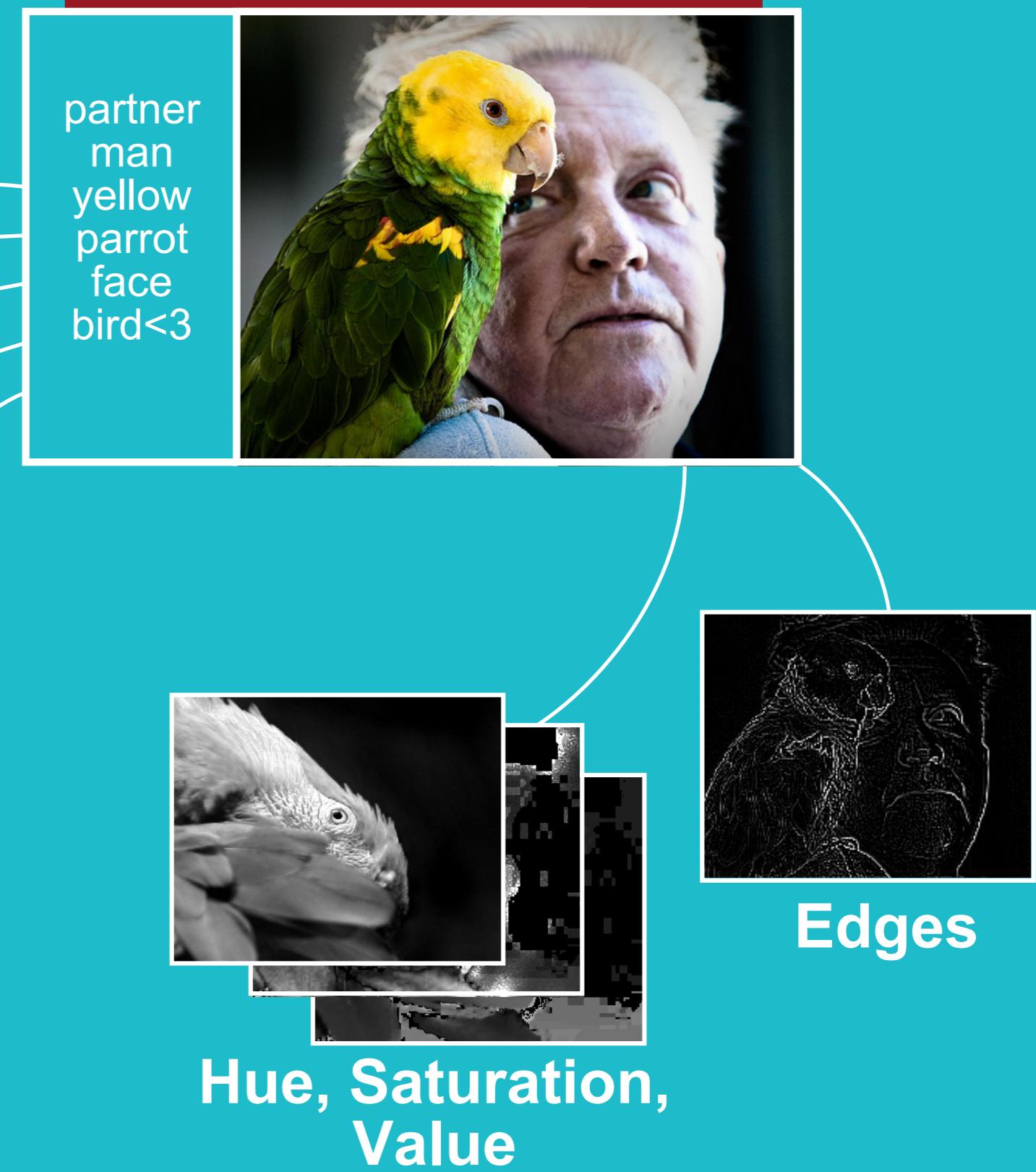
All pictures are then assigned to the keyword cluster they most strongly belong to based on their title and tags, which have been cleansed previously.



## Wordnet Tree

The search term spans a tree of hyponyms and partonyms. Each node is enhanced with related terms, which are included when searching for corresponding images.

## Annotated Picture



Hue, Saturation, Value

## Visual Features

## The Result

This is a subset of the result, depicting the "parrot" node. The vertical scale represents semantic groups, with subgroups obtained from the visual features where appropriate.