

## PART I:

1. Start with just the list of words that we have in the first column of the list from <http://wordnetcode.princeton.edu/standoff-files/core-wordnet.txt>
2. Add any additional words from [http://en.wiktionary.org/wiki/Wiktionary:All\\_Wikisaurus\\_pages](http://en.wiktionary.org/wiki/Wiktionary:All_Wikisaurus_pages) (if they don't exist in our list)
3. Obtain synonyms for each of our words from <https://www.wordnik.com/>, possibly by scraping their website, or by using their API (<http://developer.wordnik.com/>)  
Obtain 2 types of words: synonyms, equivalents (although not all words have equivalents).

For example: <https://www.wordnik.com/words/black#relate>

### equivalents (24)

Afro-American	Negro
black grouse	colored
dark	dark-skinned

### synonyms (41)

Cimmerian	Negro
blackball	blacken
cruel	dark
foreboding	gloom

Use the following format/columns:

Keyword

Weight (equivalents:80, synonyms:40)

Scope (same as the Keyword for now)

Synonyms (the list of words in the above sections)

Sample data:

Keyword	Weight	Scope	Synonyms
abandon	40	abandon	abandonment, abdicate, banish, bolt, cede, consign, desert, desolate, discard, drop, evacuate, expel, forego, forgo, forsake, forswear, give up, leave, leaven, libertinism, maroon, profligacy, quit, quite, reject, relinquish, relinquishment, remit, renounce, resign, retire, surrender, unconstraint, unrestraint, wantonness, withdraw from, yield

black	40	black	Cimmerian, Negro, atramentaceous, atramentous, atrocious, blackball, blacken, blacklist, calamitous, coaly, cruel, dark, darken, dusky, ebon, foreboding, gloomy, horrible, inky, jet, jetty, maliciously, mournful, murky, nigrous, piceous, pitch-black, pitchy, sable, smooch, soil, somber, sooty, spot, stain, sullen, sullenly, sully, swart, threatening, threateningly
black	80	black	Afro-American, Negro, Negroid, african-american, angry, black grouse, colored, colorful, coloured, covert, dark, dark-skinned, dirty, dishonorable, dishonourable, e hopeless, illegal, non-white, sarcastic, soiled, unclean, undiluted, unfortunate

## PART II

Start with the same steps as #1 & #2 below (for the Part I).

3. Obtain synonyms for each of our words from <http://thesaurus.com/>, possibly by scraping their website.

Obtain 2 types of synonyms: common, other.

Also obtain synonyms in every available scope/meaning.

Example:

<http://thesaurus.com/browse/black>

The screenshot shows the Thesaurus.com page for the word "black". At the top, the word "black" is displayed in large bold letters, followed by a speaker icon, a star, and a link to "see definition of black". Below this are social media buttons for Facebook (Like 52) and Google+ (2). A row of colored tabs indicates different parts of speech: "adj dark, inky" (orange), "adj hopeless" (yellow), "adj dirty" (yellow), "adj angry" (yellow), "adj evil" (yellow), and "noun" (grey). Below the tabs is a snippet from "Safaris to Singita" with the URL "www.singita-safaris.com/" and the text "The pinnacle of luxury safari travel to Southern & East Africa". A control bar contains sliders for "Relevance" (set to A-Z), "Complexity", and "Length". The main section is titled "Synonyms for black" and includes a "Con" checkbox. Below the title, the word "black" is followed by the part of speech "adj dark, inky". A grid of 16 synonyms is displayed in four columns: brunet, charcoal, clouded, coal, ebony, jet, obsidian, onyx, pitch, raven, sable, slate, sloe, atramentous, dingy, dusky, ebon, inklike, livid, melanoid, murky, piceous, pitch-dark, shadowy, somber, sombre, sooty, and starless. The words "pitch", "clouded", "coal", and "jet" are highlighted with orange backgrounds.

**black**  ★ [see definition of black](#)  52  2  Aa show

adj **dark, inky**

adj **hopeless**

adj **dirty**

adj **angry**


adj **evil**

noun **africa**

[Safaris to Singita](#)

[www.singita-safaris.com/](http://www.singita-safaris.com/)

The pinnacle of luxury safari travel to Southern & East Africa

Relevance  A-Z

Complexity  +

Length 

### Synonyms for black

☐ Common

adj **dark, inky**

brunet

onyx

dingy

piceous

charcoal

pitch

dusky

pitch-dark

clouded

raven

ebon

shadowy

coal

sable

inklike

somber

ebony

slate

livid

sombre

jet

sloe

melanoid

sooty

obsidian

atramentous

murky

starless

**black**  ★ [see definition of black](#)  52  2  Aa show



adj **evil**


noun **african-american**



[Safaris to Singita](#)

[www.singita-safaris.com/](http://www.singita-safaris.com/)

The pinnacle of luxury safari travel to Southern & East Africa

Relevance  A-Z

Complexity  +

Length 

### Synonyms for black

☐ Common

noun **african-american**

African

Afro-American

Negro

Use the following format/columns:

Keyword

Weight (common synonyms:80, other synonyms:40)

Type (adj, noun, verb)

**black**  ★ [see definition of black](#)    Aa show all ▼

adj **dark, inky**

adj **hopeless**

adj **dirty**

adj **angry**

adj **evil**

noun **african-american**



Scope (the word shown next to the Type)

# black

[see definition of black](#)

show

all

adj **dark, inky**adj **hopeless**adj **dirty**adj **angry**adj **evil**noun **african-american**

Synonyms (the list of words in the above sections)

Sample data:

Keyword	Weight	Type	Scope	Synonyms
abandon	40	noun	careless disregard for consequences	spontaneity, disregard, licentiousness, recklessness, thoughtlessness,
abandon	80	noun	careless disregard for consequences	freedom, impulse
abandon	40	verb	leave behind, relinquish	discard, discontinue, ditch, drop out, dump, pull out, surrender, vacat chicken out, cop out, cut loose, flake out, fly the coop, give up the shi storm out, take a powder, take a walk, throw over, walk out on, wash
abandon	80	verb	leave behind, relinquish	desert, leave, quit, stop, withdraw, drop, yield
abandon	40	verb	leave in troubled state	forsake, leave behind, renounce, disown, jilt, back out, throw over, w
abandon	80	verb	leave in troubled state	desert, leave, quit, reject
black	40	adj	dark, inky	atramentous, brunet, charcoal, dingy, dusky, ebon, ebony, inklike dark, raven, sable, shadowy, slate, sloe, somber, sombre, sooty,
black	80	adj	dark, inky	clouded, coal, jet, pitch
black	40	noun	african-american	African, Afro-American, Negro