



Restrict Search to Google Groups

Operators	Meaning	Type Into Search Box (& Results)
author:	Find Groups messages from the specified author.	<b>flying author:Hamish author:Reid</b> (Search for Hamish Reid's articles on flying.)
group:	Find Groups messages from the specified newsgroup.	<b>ivan doiq group:rec.arts.books</b> (Search for postings about Ivan Doig in the group rec.arts.books.)
insubject:	Find Groups messages containing crazy quilts in the subject.	<b>insubject:"crazy quilts"</b> (Find articles containing crazy quilts in the subject line.)
location:	Find News articles from sources located in the specified location.	<b>Type Into Search Box (&amp; Results) queen location:uk</b> (Find British news articles on the Queen.)
source:	Find News articles from specified sources.	<b>peace source:ha_aretz</b> (Show articles on peace from the Israeli newspaper Ha'aretz.)

Restrict Search

Operators	Meaning	Type Into Search Box (& Results)
city1 city2	Book flights.	<b>sfo bos</b> (Book flights from San Francisco (SFO) to Boston (BOS).)
site:	Search only one website or domain.	<b>Halloween site:www.census.gov</b> (Search for information on Halloween gathered by the US Census Bureau.)
[#]..[#]	Search within a range of numbers.	<b>Dave Barry pirate 2002..2006</b> (Search for Dave Barry articles mentioning pirates written in these years.)
filetype: (or ext:)	Find documents of the specified type.	<b>Form 1098-T IRS filetype:pdf</b> (Find the US tax form 1098-T in PDF format.)
link:	Find linked pages, i.e., show pages that point to the URL.	<b>link:warriorlibrarian.com</b> (Find pages that link to Warrior Librarian's website.)

Specialized Information Queries

Operators	Meaning	Type Into Search Box (& Results)
book or (books)	Search full-text of books.	<b>book Ender's Game</b> (Show book-related information. Note: No colon needed after book.)
define what is, what are	Show a definition for a word or phrase.	<b>define monopsony, what is podcast</b> {Show a definition for the words monopsony and podcast. Note: No colon after define, what is, or what are.)
define:	Provide definitions for words, phrases and acronyms from the Web.	<b>define: kerning</b> {Find definitions for kerning from the Web.}
phonebook:	Show all phonebook listings.	<b>phonebook: Disney CA</b> {Search for Disney's phone numbers in California - CA.}
rphonebook:	Show residential phonebook listings.	<b>rphonebook: bill jones NY</b> (Search for the phone number of every Bill Jones in New York State - NY.)
movie:	Find reviews and showtimes.	<b>movie: traffic</b> (Search for information about this movie, including reviews)
stocks:	Given ticker symbols, show stock information	<b>stocks: goog</b> {Find Google's current stock price.}
weather	Given a location {US zip code or city}, show the weather	<b>weather Seattle WA. weather 81612</b> {Show the current weather and forecast. Note: No colon after weather.}

Alternative Query Types

Operators	Meaning	Type Into Search Box (& Results)
cache:	Display Google's cached version of a web page.	<b>cache :www.irs.gov</b> {Show Google's cached version of the US Internal Revenue Service home page.}
info: {or id:}	Find info about a page.	<b>info:www.theonion.com</b> {Find information about The Onion website.}
related:	List web pages that are similar or related to the URL.	<b>related:www.healthfinder.gov</b> (Find websites related to the Healthfinder website.)

Restrict Search to Sites where Query Words Appear

Operators	Meaning	Type Into Search Box (& Results)
allinanchor:	All query words must appear in anchor text of links to the page.	<b>allinanchor.useful parenting sites</b> {Search for pages that are called useful parenting sites by others.}
inanchor:	Terms must appear in anchor text of links to the page.	<b>restaurants Portland inanchor: kid-friendly</b> (Search for pages on Portland restaurants for which links to the page say they are "kid friendly.")
allintext:	All query words must appear in the text of the page.	<b>allintext:ingredientscilantro chicken lime</b> {Search for recipes with these three ingredients.}
intext:	The terms must appear in the text of the page.	<b>Dan Shugar intext:Powerlight</b> (Find pages mentioning Dan Shugar where his company, Powerlight.is included in the text of the page, i.e., less likely to be from the corporate website.)
allintitle:	All query words must appear in the title of the page.	<b>allintitle: Google Advanced Operators</b> {Search for pages with titles containing "Google," "Advanced," and "Operators".}
intitle:	The terms must appear in the title of the page.	<b>movies comedy intitle:top ten</b> {Search for pages with the words movie and comedy that include top ten in the title of the page.}
allinurl:	All query words must appear in the URL.	<b>allinurl: pez faq</b> {Search for pages containing the words pez & faq in the URL.}
inurl:	The terms must appear in the URL of the page.	<b>pharmaceutical inurl:investor</b> (Search for pages in which the URL contains the word investor.)

Basic Examples

This Search	Finds Pages Containing
<i>biking Italy</i>	the words biking and Italy
<i>recycle steel OR iron</i>	information on recycling steel or recycling iron
<i>"I have a dream"</i>	the exact phrase I have a dream
<i>salsa -dance</i>	the word salsa but NOT the word dance
<i>Louis +i France</i>	information about Louis the First (i), weeding out other kings of France
<i>castle ~glossary</i>	glossaries about castles, as well as dictionaries, lists of terms, terminology, etc.
<i>fortune-telling</i>	all forms of the term, whether spelled as a single word, a phrase, or hyphenated
<i>define:imbroglio</i>	definitions of the word imbroglio from the Web

Calculator

Operators	Meaning	Type Into Search Box (& Results)
+ */	basic arithmetic	12 + 34 - 56 * 7 / 8
%of	percentage of	45% of 39
^ or **	raise to a power	2A5 or 2**5
old units in new units	convert units	300 Euros in USD, 130 lbsin kg, or 31 in hex