✈ Google Flights Results API

SerpApi is able to scrape, extract, and make sense of Google Flights Results.

We add them to our JSON output as the array `best_flights` and `other_flights`.

```
{
  ...
  "best_flights": [
    // best_flights is not always returned
    {
      "flights": [
        {
          "departure_airport": {
            "name": "String - Departure airport name",
            "id": "String - Departure airport code",
            "time": "String - Departure time"
          },
          "arrival_airport": {
            "name": "String - Arrival airport name",
            "id": "String - Arrival airport code",
            "time": "String - Arrival time"
          },
          "duration": "Integer - Flight duration, in minutes",
          "airplane": "String - Airplane model",
          "airline": "String - Name of the airline",
          "airline_logo": "String - URL to the logo of the airline",
          "travel_class": "String - Travel class",
          "flight_number": "String - The flight number",
          "extensions": "Array - A list of flight features",
          "ticket_also_sold_by": "Array - A list of other sellers",
          "legroom": "String - The legroom, including unit",
          "overnight": "Boolean - Returns 'true' if the flight is overnight",
          "often_delayed_by_over_30_min": "Boolean - Returns 'true' if the flight is ofter
          "plane_and_crew_by": "String - Information about operating airline that provides
        }
      ],
      "layovers": [
        {
          "duration": "Integer - Duration of the layover, in minutes",
          "name": "String - Name of the airport for the layover",
          "id": "String - The airport code for the layover",
          "overnight": "Boolean - Returns 'true' if the layover is overnight",
        }
      ],
      "total_duration": "Integer - Total minutes of all flights and layovers",
      "carbon_emissions": {
        "this_flight": "Integer - The amount of carbon emissions of the flight, in grams",
        "typical_for_this_route": "Integer - Typical amount of carbon emissions for the rc
        "difference_percent": "Integer - The carbon emissions difference between the fligh
      },
      "price": "Integer - This ticket price in the selected currency, the default currency
      "type": "String - The type of the flight. It's a reflection of the request parameter
      "airline_logo": "String - URL to the logo of mixed airlines",
      "extensions": "Array - A list of features of the entire flight",
      "departure_token": "String - The token for retrieving returning flights when the fli
      "booking_token": "String - The token for retrieving booking options for selected fli
```

```
    // The same structure as best_flights
    // When the results are not separated into best_flights and other_flights, they are ir
  ],
  ...
}
```

Sign In Register

All filters | Stops | Airlines | Bags | Price | Times | Emissions | Connecting airports | Duration

Best departing flights

Ranked based on price and convenience · Prices include required taxes + fees for 1 adult. Optional charges and bag fees may apply. Passenger assistance info. Sort by:

Departure · Tue, Oct 03 — 1106 kg CO_2 +17% emissions — Select flight — $2,512 round trip

3:10 PM · Beijing Capital International Airport (PEK)
Travel time: 3 hr 25 min
7:35 PM · Haneda Airport (HND)
ANA · Economy · Boeing 787 · NH 962

Average legroom (31 in)
Wi-Fi for a fee
In-seat power & USB outlets
On-demand video
Carbon emissions estimate: 133 kg

1 hr 30 min layover · Haneda Airport (HND)

9:05 PM · Haneda Airport (HND)
Travel time: 10 hr 5 min · Overnight
3:10 PM · Los Angeles International Airport (LAX)
ANA · Economy · Boeing 787 · NH 126

Above average legroom (32 in)
In-seat power & USB outlets
On-demand video
Carbon emissions estimate: 836 kg

3 hr 51 min layover · Los Angeles International Airport (LAX)

7:01 PM · Los Angeles International Airport (LAX)
Travel time: 2 hr 58 min
11:59 PM · Austin-Bergstrom International Airport (AUS)
United · Economy · Boeing 737MAX 9 Passenger · UA 2175

Average legroom (30 in)
Wi-Fi for a fee
In-seat power outlet
Stream media to your device
Carbon emissions estimate: 135 kg

Departure · Tue, Oct 03 — 880 kg CO_2 -7% emissions — Select flight — $2,513 round trip

10:40 AM · Beijing Capital International Airport (PEK)
Travel time: 2 hr 10 min
1:50 PM · Incheon International Airport (ICN)
Asiana · Economy · Airbus A330 · OZ 332

Above average legroom (32 in)
In-seat power outlet
On-demand video
Carbon emissions estimate: 84 kg

7 hr 5 min layover · Incheon International Airport (ICN)

8:55 PM · Incheon International Airport (ICN)
Travel time: 10 hr 35 min · Overnight
3:30 PM · San Francisco International Airport (SFO)
Asiana · Economy · Airbus A350 · OZ 212
Often delayed by 30+ min

Above average legroom (32 in)
Wi-Fi for a fee
In-seat power & USB outlets
On-demand video
Carbon emissions estimate: 619 kg

16 hr 10 min layover · San Francisco International Airport (SFO) · Overnight layover

7:40 AM · San Francisco International Airport (SFO)
Travel time: 3 hr 30 min
1:10 PM · Austin-Bergstrom International Airport (AUS)
Alaska · Economy · Boeing 737 · AS 512

Average legroom (31 in)
Wi-Fi for a fee
In-seat power & USB outlets
Stream media to your device
Carbon emissions estimate: 175 kg

Departure · Tue, Oct 03 — 939 kg CO_2 -1% emissions — Select flight — $2,666 round trip

Asiana · Business Class · Airbus A321 · OZ 336

0 hr 55 min layover · Incheon International Airport (ICN)

8:55 PM · Incheon International Airport (ICN)
Travel time: 10 hr 35 min · Overnight
3:30 PM · San Francisco International Airport (SFO)

Asiana · Economy · Airbus A350 · OZ 212
Often delayed by 30+ min

Above average legroom (32 in)
Wi-Fi for a fee
In-seat power & USB outlets
On-demand video
Carbon emissions estimate: 619 kg

16 hr 10 min layover · San Francisco International Airport (SFO) · Overnight layover

7:40 AM · San Francisco International Airport (SFO)
Travel time: 3 hr 30 min
1:10 PM · Austin-Bergstrom International Airport (AUS)

Alaska · Economy · Boeing 737 · AS 512

Average legroom (31 in)
Wi-Fi for a fee
In-seat power & USB outlets
Stream media to your device
Carbon emissions estimate: 175 kg

Prices are currently **high** View price history

Other departing flights

Departure · Tue, Oct 03 949 kg CO_2 +0% emissions Select flight $3,521 round trip

6:30 PM · Beijing Capital International Airport (PEK)
Travel time: 2 hr 10 min
9:40 PM · Incheon International Airport (ICN)

Korean Air · Economy · Boeing 737MAX 8 Passenger · KE 860

Average legroom (31 in)
Wi-Fi for a fee
In-seat power & USB outlets
Stream media to your device
Carbon emissions estimate: 81 kg

11 hr 40 min layover · Incheon International Airport (ICN) · Overnight layover

9:20 AM · Incheon International Airport (ICN)
Travel time: 12 hr 40 min · Overnight
8:00 AM · Dallas/Fort Worth International Airport (DFW)

Korean Air · Economy · Boeing 787 · KE 31

Above average legroom (33 in)
In-seat power & USB outlets
On-demand video
Carbon emissions estimate: 807 kg

1 hr 35 min layover · Dallas/Fort Worth International Airport (DFW)

9:35 AM · Dallas/Fort Worth International Airport (DFW)
Travel time: 1 hr 5 min
10:40 AM · Austin-Bergstrom International Airport (AUS)

American · Economy · Embraer 175 · AA 3489

Average legroom (30 in)
Wi-Fi for a fee
In-seat power & USB outlets
Stream media to your device
Carbon emissions estimate: 60 kg

Departure · Tue, Oct 03 1146 kg CO_2 +21% emissions Select flight $3,521 round trip

6:30 PM · Beijing Capital International Airport (PEK)
Travel time: 2 hr 10 min
9:40 PM · Incheon International Airport (ICN)

Korean Air · Economy · Boeing 737MAX 8 Passenger · KE 860

Average legroom (31 in)
Wi-Fi for a fee
In-seat power & USB outlets
Stream media to your device
Carbon emissions estimate: 81 kg

11 hr 40 min layover · Incheon International Airport (ICN) · Overnight layover

Korean Air · Economy · Boeing 747 · KE 35

3 hr 9 min layover · Hartsfield-Jackson Atlanta International Airport (ATL)

12:59 PM · Hartsfield-Jackson Atlanta International Airport (ATL)

Travel time: 2 hr 19 min

2:18 PM · Austin-Bergstrom International Airport (AUS)

Delta · Economy · Airbus A321 · DL 1384

Average legroom (31 in)
Free Wi-Fi
In-seat power & USB outlets
Live TV
Carbon emissions estimate: 109 kg

GET

```
https://serpapi.com/search.json?engine=google_flights&departure_id=PEK&arrival_id=AUS&outbound_date=2025-10-08&return_date=2025-10-14&currency=USD&hl=en
```

Code to integrate

Python

```python
from serpapi import GoogleSearch

params = {
  "engine": "google_flights",
  "departure_id": "PEK",
  "arrival_id": "AUS",
  "outbound_date": "2025-10-08",
  "return_date": "2025-10-14",
  "currency": "USD",
  "hl": "en",
  "api_key": "secret_api_key"
}

search = GoogleSearch(params)
results = search.get_dict()
```

JSON Example

```
{
  "flights": [
    {
      "departure_airport": {
        "name": "Beijing Capital International Airport",
        "id": "PEK",
        "time": "2023-10-03 15:10"
      },
      "arrival_airport": {
        "name": "Haneda Airport",
        "id": "HND",
        "time": "2023-10-03 19:35"
      },
      "duration": 205,
      "airplane": "Boeing 787",
      "airline": "ANA",
      "airline_logo": "https://www.gstatic.com/flights/airline_logos/70px/NH.png",
      "travel_class": "Economy",
      "flight_number": "NH 962",
      "legroom": "31 in",
      "extensions": [
        "Average legroom (31 in)",
        "Wi-Fi for a fee",
        "In-seat power & USB outlets",
        "On-demand video",
        "Carbon emissions estimate: 133 kg"
      ]
    },
    {
      "departure_airport": {
        "name": "Haneda Airport",
        "id": "HND",
        "time": "2023-10-03 21:05"
      },
      "arrival_airport": {
        "name": "Los Angeles International Airport",
        "id": "LAX",
        "time": "2023-10-03 15:10"
      },
      "duration": 605,
      "airplane": "Boeing 787",
      "airline": "ANA",
      "airline_logo": "https://www.gstatic.com/flights/airline_logos/70px/NH.png",
      "travel_class": "Economy",
      "flight_number": "NH 126",
      "ticket_also_sold_by": [
        "United"
      ],
      "legroom": "32 in",
      "extensions": [
        "Above average legroom (32 in)",
        "In-seat power & USB outlets",
```

```
        "overnight": true
      },
      {
        "departure_airport": {
          "name": "Los Angeles International Airport",
          "id": "LAX",
          "time": "2023-10-03 19:01"
        },
        "arrival_airport": {
          "name": "Austin-Bergstrom International Airport",
          "id": "AUS",
          "time": "2023-10-03 23:59"
        },
        "duration": 178,
        "airplane": "Boeing 737MAX 9 Passenger",
        "airline": "United",
        "airline_logo": "https://www.gstatic.com/flights/airline_logos/70px/UA.png",
        "travel_class": "Economy",
        "flight_number": "UA 2175",
        "legroom": "30 in",
        "extensions": [
          "Average legroom (30 in)",
          "Wi-Fi for a fee",
          "In-seat power outlet",
          "Stream media to your device",
          "Carbon emissions estimate: 135 kg"
        ]
      }
    ],
    "layovers": [
      {
        "duration": 90,
        "name": "Haneda Airport",
        "id": "HND"
      },
      {
        "duration": 231,
        "name": "Los Angeles International Airport",
        "id": "LAX"
      }
    ],
    "total_duration": 1309,
    "carbon_emissions": {
      "this_flight": 1106000,
      "typical_for_this_route": 949000,
      "difference_percent": 17
    },
    "price": 2512,
    "type": "Round trip",
    "airline_logo": "https://www.gstatic.com/flights/airline_logos/70px/multi.png",
    "departure_token": "W1siUEVLIiwiMjAyMy0xMC0wMyIsIkhORCIsbnVsbCwiTkgiLCI5NjIiXSxbIkh
  },
```

```
      "departure_airport": {
        "name": "Beijing Capital International Airport",
        "id": "PEK",
        "time": "2023-10-03 10:40"
      },
      "arrival_airport": {
        "name": "Incheon International Airport",
        "id": "ICN",
        "time": "2023-10-03 13:50"
      },
      "duration": 130,
      "airplane": "Airbus A330",
      "airline": "Asiana",
      "airline_logo": "https://www.gstatic.com/flights/airline_logos/70px/OZ.png",
      "travel_class": "Economy",
      "flight_number": "OZ 332",
      "legroom": "32 in",
      "extensions": [
        "Above average legroom (32 in)",
        "In-seat power outlet",
        "On-demand video",
        "Carbon emissions estimate: 84 kg"
      ]
    },
    {
      "departure_airport": {
        "name": "Incheon International Airport",
        "id": "ICN",
        "time": "2023-10-03 20:55"
      },
      "arrival_airport": {
        "name": "San Francisco International Airport",
        "id": "SFO",
        "time": "2023-10-03 15:30"
      },
      "duration": 635,
      "airplane": "Airbus A350",
      "airline": "Asiana",
      "airline_logo": "https://www.gstatic.com/flights/airline_logos/70px/OZ.png",
      "travel_class": "Economy",
      "flight_number": "OZ 212",
      "legroom": "32 in",
      "extensions": [
        "Above average legroom (32 in)",
        "Wi-Fi for a fee",
        "In-seat power & USB outlets",
        "On-demand video",
        "Carbon emissions estimate: 619 kg"
      ],
      "overnight": true,
      "often_delayed_by_over_30_min": true
    },
```

```
            "id": "SFO",
            "time": "2023-10-04 07:40"
          },
          "arrival_airport": {
            "name": "Austin-Bergstrom International Airport",
            "id": "AUS",
            "time": "2023-10-04 13:10"
          },
          "duration": 210,
          "airplane": "Boeing 737",
          "airline": "Alaska",
          "airline_logo": "https://www.gstatic.com/flights/airline_logos/70px/AS.png",
          "travel_class": "Economy",
          "flight_number": "AS 512",
          "legroom": "31 in",
          "extensions": [
            "Average legroom (31 in)",
            "Wi-Fi for a fee",
            "In-seat power & USB outlets",
            "Stream media to your device",
            "Carbon emissions estimate: 175 kg"
          ]
        }
      ],
      "layovers": [
        {
          "duration": 425,
          "name": "Incheon International Airport",
          "id": "ICN"
        },
        {
          "duration": 970,
          "name": "San Francisco International Airport",
          "id": "SFO",
          "overnight": true
        }
      ],
      "total_duration": 2370,
      "carbon_emissions": {
        "this_flight": 880000,
        "typical_for_this_route": 949000,
        "difference_percent": -7
      },
      "price": 2513,
      "type": "Round trip",
      "airline_logo": "https://www.gstatic.com/flights/airline_logos/70px/multi.png",
      "departure_token": "W1siUEVLIiwiMjAyMy0xMC0wMyIsIklDTiIsbnVsbCwiT1oiLCIzMzIiXSxbIkl
    },
    ...
  ],
  "other_flights": [
    {
```

```
      "name": "Beijing Capital International Airport",
      "id": "PEK",
      "time": "2023-10-03 18:30"
    },
    "arrival_airport": {
      "name": "Incheon International Airport",
      "id": "ICN",
      "time": "2023-10-03 21:40"
    },
    "duration": 130,
    "airplane": "Boeing 737MAX 8 Passenger",
    "airline": "Korean Air",
    "airline_logo": "https://www.gstatic.com/flights/airline_logos/70px/KE.png",
    "travel_class": "Economy",
    "flight_number": "KE 860",
    "legroom": "31 in",
    "extensions": [
      "Average legroom (31 in)",
      "Wi-Fi for a fee",
      "In-seat power & USB outlets",
      "Stream media to your device",
      "Carbon emissions estimate: 81 kg"
    ]
  },
  {
    "departure_airport": {
      "name": "Incheon International Airport",
      "id": "ICN",
      "time": "2023-10-04 09:20"
    },
    "arrival_airport": {
      "name": "Dallas/Fort Worth International Airport",
      "id": "DFW",
      "time": "2023-10-04 08:00"
    },
    "duration": 760,
    "airplane": "Boeing 787",
    "airline": "Korean Air",
    "airline_logo": "https://www.gstatic.com/flights/airline_logos/70px/KE.png",
    "travel_class": "Economy",
    "flight_number": "KE 31",
    "legroom": "33 in",
    "extensions": [
      "Above average legroom (33 in)",
      "In-seat power & USB outlets",
      "On-demand video",
      "Carbon emissions estimate: 807 kg"
    ],
    "overnight": true
  },
  {
    "departure_airport": {
```

```
            },
            "arrival_airport": {
              "name": "Austin-Bergstrom International Airport",
              "id": "AUS",
              "time": "2023-10-04 10:40"
            },
            "duration": 65,
            "airplane": "Embraer 175",
            "airline": "American",
            "airline_logo": "https://www.gstatic.com/flights/airline_logos/70px/AA.png",
            "travel_class": "Economy",
            "flight_number": "AA 3489",
            "legroom": "30 in",
            "extensions": [
              "Average legroom (30 in)",
              "Wi-Fi for a fee",
              "In-seat power & USB outlets",
              "Stream media to your device",
              "Carbon emissions estimate: 60 kg"
            ]
          }
        ],
        "layovers": [
          {
            "duration": 700,
            "name": "Incheon International Airport",
            "id": "ICN",
            "overnight": true
          },
          {
            "duration": 95,
            "name": "Dallas/Fort Worth International Airport",
            "id": "DFW"
          }
        ],
        "total_duration": 1750,
        "carbon_emissions": {
          "this_flight": 949000,
          "typical_for_this_route": 949000,
          "difference_percent": 0
        },
        "price": 3521,
        "type": "Round trip",
        "airline_logo": "https://www.gstatic.com/flights/airline_logos/70px/multi.png",
        "departure_token": "W1siUEVLIiwiMjAyMy0xMC0wMyIsIklDTiIsbnVsbCwiS0UiLCI4NjAiXSxbIkl
      },
      ...
    ],
    ...
  }
```

Departing flights

Departure · Thu, Oct 26 | 2324 kg CO_2 -19% emissions | Select flight | $10,474 round trip

12:40 AM · Beijing Capital International Airport (PEK)
Travel time: 8 hr 20 min · Overnight
5:00 AM · Dubai International Airport (DXB)
Emirates · First Class · Airbus A380 · EK 307

Individual suite
Wi-Fi for a fee
In-seat power & USB outlets
On-demand video
Carbon emissions estimate: 2058 kg

7 hr 0 min layover · Dubai International Airport (DXB)

12:00 PM · Dubai International Airport (DXB)
Travel time: 4 hr 55 min
3:55 PM · Istanbul Airport (IST)
flydubai · Business Class · Boeing 737MAX 8 Passenger · FZ 727

Lie flat seat
In-seat power & USB outlets
On-demand video
Carbon emissions estimate: 264 kg

Departure · Thu, Oct 26 | 2324 kg CO_2 -19% emissions | Select flight | $10,474 round trip

7:25 AM · Beijing Capital International Airport (PEK)
Travel time: 8 hr 10 min
11:35 AM · Dubai International Airport (DXB)
Emirates · First Class · Airbus A380 · EK 309
Often delayed by 30+ min

Individual suite
Wi-Fi for a fee
In-seat power & USB outlets
On-demand video
Carbon emissions estimate: 2058 kg

9 hr 25 min layover · Dubai International Airport (DXB)

9:00 PM · Dubai International Airport (DXB)
Travel time: 4 hr 55 min
12:55 AM · Istanbul Airport (IST)
flydubai · Business Class · Boeing 737MAX 8 Passenger · FZ 755

Lie flat seat
In-seat power & USB outlets
On-demand video
Carbon emissions estimate: 264 kg

GET

```
https://serpapi.com/search.json?engine=google_flights&departure_id=PEK&arrival_id=IST&outbound_date=2025-10-08&return_date=2025-10-14&travel_class=4&currency=USD&hl=en
```

Code to integrate

Python

```
3  params = {
4    "engine": "google_flights",
5    "departure_id": "PEK",
6    "arrival_id": "IST",
7    "outbound_date": "2025-10-08",
8    "return_date": "2025-10-14",
9    "travel_class": "4",
10   "currency": "USD",
11   "hl": "en",
12   "api_key": "secret_api_key"
13 }
14
15 search = GoogleSearch(params)
16 results = search.get_dict()
```

JSON Example

```
{
  "flights": [
    {
      "departure_airport": {
        "name": "Beijing Capital International Airport",
        "id": "PEK",
        "time": "2023-10-26 00:40"
      },
      "arrival_airport": {
        "name": "Dubai International Airport",
        "id": "DXB",
        "time": "2023-10-26 05:00"
      },
      "duration": 500,
      "airplane": "Airbus A380",
      "airline": "Emirates",
      "airline_logo": "https://www.gstatic.com/flights/airline_logos/70px/EK.png",
      "travel_class": "First Class",
      "flight_number": "EK 307",
      "extensions": [
        "Individual suite",
        "Wi-Fi for a fee",
        "In-seat power & USB outlets",
        "On-demand video",
        "Carbon emissions estimate: 2058 kg"
      ],
      "overnight": true
    },
    {
      "departure_airport": {
        "name": "Dubai International Airport",
        "id": "DXB",
        "time": "2023-10-26 12:00"
      },
      "arrival_airport": {
        "name": "Istanbul Airport",
        "id": "IST",
        "time": "2023-10-26 15:55"
      },
      "duration": 295,
      "airplane": "Boeing 737MAX 8 Passenger",
      "airline": "flydubai",
      "airline_logo": "https://www.gstatic.com/flights/airline_logos/70px/FZ.png",
      "travel_class": "Business Class",
      "flight_number": "FZ 727",
      "ticket_also_sold_by": [
        "Emirates"
      ],
      "extensions": [
        "Lie flat seat",
        "In-seat power & USB outlets",
        "On-demand video",
```

```
      ],
      "layovers": [
        {
          "duration": 420,
          "name": "Dubai International Airport",
          "id": "DXB"
        }
      ],
      "total_duration": 1215,
      "carbon_emissions": {
        "this_flight": 2324000,
        "typical_for_this_route": 2861000,
        "difference_percent": -19
      },
      "price": 10474,
      "type": "Round trip",
      "airline_logo": "https://www.gstatic.com/flights/airline_logos/70px/multi.png",
      "departure_token": "W1siUEVLIiwiMjAyMy0xMC0yNiIsIkRYQiIsbnVsbCwiRUsiLCIzMDciXSxbIkR
    },
    {
      "flights": [
        {
          "departure_airport": {
            "name": "Beijing Capital International Airport",
            "id": "PEK",
            "time": "2023-10-26 07:25"
          },
          "arrival_airport": {
            "name": "Dubai International Airport",
            "id": "DXB",
            "time": "2023-10-26 11:35"
          },
          "duration": 490,
          "airplane": "Airbus A380",
          "airline": "Emirates",
          "airline_logo": "https://www.gstatic.com/flights/airline_logos/70px/EK.png",
          "travel_class": "First Class",
          "flight_number": "EK 309",
          "extensions": [
            "Individual suite",
            "Wi-Fi for a fee",
            "In-seat power & USB outlets",
            "On-demand video",
            "Carbon emissions estimate: 2058 kg"
          ],
          "often_delayed_by_over_30_min": true
        },
        {
          "departure_airport": {
            "name": "Dubai International Airport",
            "id": "DXB",
            "time": "2023-10-26 21:00"
```

```
            "id": "1SI",
            "time": "2023-10-27 00:55"
          },
          "duration": 295,
          "airplane": "Boeing 737MAX 8 Passenger",
          "airline": "flydubai",
          "airline_logo": "https://www.gstatic.com/flights/airline_logos/70px/FZ.png",
          "travel_class": "Business Class",
          "flight_number": "FZ 755",
          "ticket_also_sold_by": [
            "Emirates"
          ],
          "extensions": [
            "Lie flat seat",
            "In-seat power & USB outlets",
            "On-demand video",
            "Carbon emissions estimate: 264 kg"
          ]
        }
      ],
      "layovers": [
        {
          "duration": 565,
          "name": "Dubai International Airport",
          "id": "DXB"
        }
      ],
      "total_duration": 1350,
      "carbon_emissions": {
        "this_flight": 2324000,
        "typical_for_this_route": 2861000,
        "difference_percent": -19
      },
      "price": 10474,
      "type": "Round trip",
      "airline_logo": "https://www.gstatic.com/flights/airline_logos/70px/multi.png",
      "departure_token": "W1siUEVLIiwiMjAyMy0xMC0yNiIsIkRYQiIsbnVsbCwiRUsiLCIzMDkiXSxbIkR
    },
    ...
  ],
  ...
}
```

Best returning flights

Ranked based on price and convenience · Prices include required taxes + fees for 1 adult. Optional charges and bag fees may apply. Passenger assistance info. Sort by:

Departure · Sat, Oct 07 — 808 kg CO_2 +31% emissions — Select flight — $1,862 round trip

1:05 PM · Los Angeles International Airport (LAX)
Travel time: 11 hr 35 min
4:40 PM · Narita International Airport (NRT)
JAL · Economy · Boeing 787 · JL 61

Above average legroom (33 in)
Wi-Fi for a fee
In-seat power & USB outlets
On-demand video
Carbon emissions estimate: 807 kg

Departure · Sat, Oct 07 — 703 kg CO_2 +14% emissions — Select flight — $1,935 round trip

9:00 AM · Los Angeles International Airport (LAX)
Travel time: 1 hr 34 min
10:34 AM · San Francisco International Airport (SFO)
American · Economy · Embraer 175 · AA 4885

Average legroom (30 in)
Wi-Fi for a fee
In-seat power & USB outlets
Stream media to your device
Carbon emissions estimate: 82 kg

3 hr 6 min layover · San Francisco International Airport (SFO)

1:40 PM · San Francisco International Airport (SFO)
Travel time: 11 hr 5 min
4:45 PM · Narita International Airport (NRT)
JAL · Economy · Boeing 787 · JL 57

Above average legroom (33 in)
Wi-Fi for a fee
In-seat power & USB outlets
On-demand video
Carbon emissions estimate: 619 kg

Other returning flights

Departure · Sat, Oct 07 — 973 kg CO_2 +58% emissions — Select flight — $1,736 round trip

5:15 PM · Los Angeles International Airport (LAX)
Travel time: 2 hr 53 min
8:08 PM · Seattle-Tacoma International Airport (SEA)
American · Economy · Embraer 175 · AA 4868

Average legroom (30 in)
Wi-Fi for a fee
In-seat power & USB outlets
Stream media to your device
Carbon emissions estimate: 158 kg

17 hr 22 min layover · Seattle-Tacoma International Airport (SEA) · Overnight layover

1:30 PM · Seattle-Tacoma International Airport (SEA)
Travel time: 10 hr 55 min
4:25 PM · Narita International Airport (NRT)
JAL · Economy · Boeing 767 · JL 67

Above average legroom (33 in)
Wi-Fi for a fee
In-seat power & USB outlets
On-demand video
Carbon emissions estimate: 814 kg

GET

```
https://serpapi.com/search.json?engine=google_flights&departure_id=NRT&arrival_id=LAX&outbound_date=2025-10-08&return_date=2025-10-14&departure_token=WyJDalJJTVUxUmFYaGFabWR0ZEhkQlJGUXpTM2RDUnkwdExTMHRMUzB0TFh
```

```python
from serpapi import GoogleSearch

params = {
  "engine": "google_flights",
  "departure_id": "NRT",
  "arrival_id": "LAX",
  "outbound_date": "2025-10-08",
  "return_date": "2025-10-14",
  "departure_token":
"WyJDalJJTVUxUmFYaGFabWR0ZEhkQlJGUXpTM2RDUnkwdExTMHRMUzB0TFhCbWEzTXhNMEZCUVVG(
  "currency": "USD",
  "hl": "en",
  "api_key": "secret_api_key"
}

search = GoogleSearch(params)
results = search.get_dict()
```

JSON Example

```
    {
      "flights": [
        {
          "departure_airport": {
            "name": "Los Angeles International Airport",
            "id": "LAX",
            "time": "2023-10-07 13:05"
          },
          "arrival_airport": {
            "name": "Narita International Airport",
            "id": "NRT",
            "time": "2023-10-08 16:40"
          },
          "duration": 695,
          "airplane": "Boeing 787",
          "airline": "JAL",
          "airline_logo": "https://www.gstatic.com/flights/airline_logos/70px/JL.png",
          "travel_class": "Economy",
          "flight_number": "JL 61",
          "ticket_also_sold_by": [
            "American",
            "Alaska"
          ],
          "legroom": "33 in",
          "extensions": [
            "Above average legroom (33 in)",
            "Wi-Fi for a fee",
            "In-seat power & USB outlets",
            "On-demand video",
            "Carbon emissions estimate: 807 kg"
          ]
        }
      ],
      "total_duration": 695,
      "carbon_emissions": {
        "this_flight": 808000,
        "typical_for_this_route": 615000,
        "difference_percent": 31
      },
      "price": 1862,
      "type": "Round trip",
      "airline_logo": "https://www.gstatic.com/flights/airline_logos/70px/JL.png",
      "booking_token": "WyJDalJJTVUxUmFYaGFabWR0ZEhkQlJGUXpTM2RDUnkwdExTMHRMUzB0TFhCbWEzT
    },
    ...
  ],
  "other_flights": [
    {
      "flights": [
        {
          "departure_airport": {
            "name": "Los Angeles International Airport",
```

```
        "arrival_airport": {
          "name": "Seattle-Tacoma International Airport",
          "id": "SEA",
          "time": "2023-10-07 20:08"
        },
        "duration": 173,
        "airplane": "Embraer 175",
        "airline": "American",
        "airline_logo": "https://www.gstatic.com/flights/airline_logos/70px/AA.png",
        "travel_class": "Economy",
        "flight_number": "AA 4868",
        "legroom": "30 in",
        "extensions": [
          "Average legroom (30 in)",
          "Wi-Fi for a fee",
          "In-seat power & USB outlets",
          "Stream media to your device",
          "Carbon emissions estimate: 158 kg"
        ]
      },
      {
        "departure_airport": {
          "name": "Seattle-Tacoma International Airport",
          "id": "SEA",
          "time": "2023-10-08 13:30"
        },
        "arrival_airport": {
          "name": "Narita International Airport",
          "id": "NRT",
          "time": "2023-10-09 16:25"
        },
        "duration": 655,
        "airplane": "Boeing 767",
        "airline": "JAL",
        "airline_logo": "https://www.gstatic.com/flights/airline_logos/70px/JL.png",
        "travel_class": "Economy",
        "flight_number": "JL 67",
        "ticket_also_sold_by": [
          "American"
        ],
        "legroom": "33 in",
        "extensions": [
          "Above average legroom (33 in)",
          "Wi-Fi for a fee",
          "In-seat power & USB outlets",
          "On-demand video",
          "Carbon emissions estimate: 814 kg"
        ]
      }
    ],
    "layovers": [
      {
```

```
            "overnight": true
          }
        ],
        "total_duration": 1870,
        "carbon_emissions": {
          "this_flight": 973000,
          "typical_for_this_route": 615000,
          "difference_percent": 58
        },
        "price": 1736,
        "type": "Round trip",
        "airline_logo": "https://www.gstatic.com/flights/airline_logos/70px/multi.png",
        "booking_token": "WyJDalJJTVUxUmFYaGFabWR0ZEhkQlJGUXpTM2RDUnkwdExTMHRMUzB0TFhCbWEzT
      },
      ...
    ],
    ...
  }
```

Round trip · 1 · Economy

Everett PAE → New York JFK | Thu, Apr 10 | Thu, Apr 17

All filters | Stops | Airlines | Bags | Price | Times | Emissions | Connecting airports | Duration

Best departing flights

Ranked based on price and convenience · Prices include required taxes + fees for 1 adult. Optional charges and bag fees may apply. Passenger assistance info.

Sorted by top flights

Departure · Thu, Apr 10 — 572 kg CO_2 +92% emissions — Select flight — $618 round trip

2:49 PM · Paine Field (PAE)
Travel time: 2 hr 8 min
4:57 PM · San Francisco International Airport (SFO)
Alaska · Economy · Embraer 175 · AS 2334
Plane and crew by Horizon Air as Alaska Horizon

Average legroom (31 in)
Wi-Fi for a fee
Stream media to your device
Carbon emissions estimate: 159 kg

3 hr 2 min layover · San Francisco International Airport (SFO)

7:59 PM · San Francisco International Airport (SFO)
Travel time: 1 hr 39 min
9:38 PM · San Diego International Airport (SAN)
Alaska · Economy · Embraer 175 · AS 3455
Plane and crew by SkyWest Airlines as Alaska SkyWest

Average legroom (31 in)
Wi-Fi for a fee
Stream media to your device
Carbon emissions estimate: 119 kg

1 hr 1 min layover · San Diego International Airport (SAN)

10:39 PM · San Diego International Airport (SAN)
Travel time: 5 hr 20 min · Overnight
6:59 AM · John F. Kennedy International Airport (JFK)
Alaska · Economy · Boeing 737 · AS 36

Average legroom (31 in)
Wi-Fi for a fee
In-seat power & USB outlets
Stream media to your device
Carbon emissions estimate: 292 kg

Checked baggage for a fee
Bag and fare conditions depend on the return flight

GET

```
https://serpapi.com/search.json?engine=google_flights&departure_id=PAE&arrival_id=JFK&outbound_date=2025-10-08&return_date=2025-10-14&currency=USD&hl=en
```

Code to integrate

Python

```
3  params = {
4    "engine": "google_flights",
5    "departure_id": "PAE",
6    "arrival_id": "JFK",
7    "outbound_date": "2025-10-08",
8    "return_date": "2025-10-14",
9    "currency": "USD",
10   "hl": "en",
11   "api_key": "secret_api_key"
12 }
13
14 search = GoogleSearch(params)
15 results = search.get_dict()
```

JSON Example

```
{
  "flights": [
    {
      "departure_airport": {
        "name": "Paine Field",
        "id": "PAE",
        "time": "2025-04-10 14:49"
      },
      "arrival_airport": {
        "name": "San Francisco International Airport",
        "id": "SFO",
        "time": "2025-04-10 16:57"
      },
      "duration": 128,
      "airplane": "Embraer 175",
      "airline": "Alaska",
      "airline_logo": "https://www.gstatic.com/flights/airline_logos/70px/AS.png",
      "travel_class": "Economy",
      "flight_number": "AS 2334",
      "ticket_also_sold_by": [
        "Hawaiian"
      ],
      "legroom": "31 in",
      "extensions": [
        "Average legroom (31 in)",
        "Wi-Fi for a fee",
        "Stream media to your device",
        "Carbon emissions estimate: 159 kg"
      ],
      "plane_and_crew_by": "Horizon Air as Alaska Horizon"
    },
    {
      "departure_airport": {
        "name": "San Francisco International Airport",
        "id": "SFO",
        "time": "2025-04-10 19:59"
      },
      "arrival_airport": {
        "name": "San Diego International Airport",
        "id": "SAN",
        "time": "2025-04-10 21:38"
      },
      "duration": 99,
      "airplane": "Embraer 175",
      "airline": "Alaska",
      "airline_logo": "https://www.gstatic.com/flights/airline_logos/70px/AS.png",
      "travel_class": "Economy",
      "flight_number": "AS 3455",
      "ticket_also_sold_by": [
        "Hawaiian"
      ],
      "legroom": "31 in",
```

```
        "Stream media to your device",
        "Carbon emissions estimate: 119 kg"
      ],
      "plane_and_crew_by": "SkyWest Airlines as Alaska SkyWest"
    },
    {
      "departure_airport": {
        "name": "San Diego International Airport",
        "id": "SAN",
        "time": "2025-04-10 22:39"
      },
      "arrival_airport": {
        "name": "John F. Kennedy International Airport",
        "id": "JFK",
        "time": "2025-04-11 06:59"
      },
      "duration": 320,
      "airplane": "Boeing 737",
      "airline": "Alaska",
      "airline_logo": "https://www.gstatic.com/flights/airline_logos/70px/AS.png",
      "travel_class": "Economy",
      "flight_number": "AS 36",
      "ticket_also_sold_by": [
        "Hawaiian"
      ],
      "legroom": "31 in",
      "extensions": [
        "Average legroom (31 in)",
        "Wi-Fi for a fee",
        "In-seat power & USB outlets",
        "Stream media to your device",
        "Carbon emissions estimate: 292 kg"
      ],
      "overnight": true
    }
  ],
  "layovers": [
    {
      "duration": 182,
      "name": "San Francisco International Airport",
      "id": "SFO"
    },
    {
      "duration": 61,
      "name": "San Diego International Airport",
      "id": "SAN"
    }
  ],
  "total_duration": 790,
  "carbon_emissions": {
    "this_flight": 572000,
    "typical_for_this_route": 298000,
```

```
      "type": "Round trip",
      "airline_logo": "https://www.gstatic.com/flights/airline_logos/70px/AS.png",
      "extensions": [
        "Checked baggage for a fee",
        "Bag and fare conditions depend on the return flight"
      ],
      "departure_token": "WyJDalJJWDNCa05FUmlZalF5Y2xGQlFtOUdTMEZDUnkwdExTMHRMUzB0ZG5SaVp
    },
    ...
  ],
  ...
}
```


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