

```
In [3]: import numpy as np
import matplotlib.pyplot as plt
from PIL import Image
import requests
from io import BytesIO

def load_image_from_url(url):
    response = requests.get(url)
    return Image.open(BytesIO(response.content))

elephant_url = "https://upload.wikimedia.org/wikipedia/commons/3/37/African_Bush

elephant = load_image_from_url(elephant_url)

plt.figure(figsize=(6, 4))
plt.imshow(elephant)
plt.title("Elephant")
plt.axis("off")
plt.show()

elephant_np = np.array(elephant)
print("Elephant image shape:", elephant_np.shape)

elephant_gray = elephant.convert("L")

plt.figure(figsize=(6, 4))
plt.imshow(elephant_gray, cmap="gray")
plt.title("Elephant (Grayscale)")
plt.axis("off")
plt.show()
```

Elephant



Elephant image shape: (3888, 2592, 3)

Elephant (Grayscale)



In [ ]: