

```
from urllib.parse import urlparse, parse_qs

def get_canvas_image_preview_url(download_url: str, course_id: int) -> str:
    """
    Given a Canvas file download URL and course ID,
    returns the preview URL usable for embedding the image.
    """

    # Parse the URL to extract the file ID
    parsed_url = urlparse(download_url)
    # The file ID is the second path segment in /files/{file_id}/download
    path_parts = parsed_url.path.split('/')
    # path example: ['', 'files', '12716411', 'download']
    if len(path_parts) < 4 or path_parts[1] != 'files':
        raise ValueError("Invalid Canvas file download URL format")
    file_id = path_parts
```