import os

import subprocess

def create\_rgb\_files(input\_folder, output\_folder):

for file in os.listdir(input\_folder):

if file.endswith(".mp4"):

input\_file = os.path.join(input\_folder, file)

output\_file = os.path.join(output\_folder, f'{file.split(".")[0]}.rgb')

subprocess.run(['ffmpeg', '-i', input\_file, '-vf', 'format=rgb24', output\_file])

def main():

input\_folder = "Absolute path to the folder containing mp4 files"

output\_folder = "Absolute path to the folder where you want to store rgb files"

os.makedirs(output\_folder, exist\_ok=True)

create\_rgb\_files(input\_folder, output\_folder)

if \_\_name\_\_ == "\_\_main\_\_":

main()