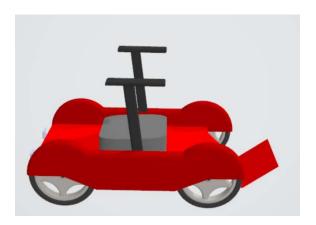
Files are .ply and .3mf.

Both should have color but .3mf should be easier to configure blender to see them. But you would need to install a blender add-on for the .3mf import to show the colors. Here is a render of the .3mf cart:



To import 3MF files into Blender 4.3.2, you'll need to install the **Blender 3MF Import/Export Add-on**. Here's a detailed guide to help you through the installation process:

## 1. Download the Add-on:

- Access the Repository:
  - Navigate to the <u>Blender3mfFormat GitHub repository</u>.
- Download the Latest Release:
  - Click on the "Code" button.
  - o Select "Download ZIP" to obtain the latest version of the add-on.

## 2. Install the Add-on in Blender:

- Open Blender Preferences:
  - Launch Blender.
  - o Go to the top-left corner and click on "Edit".
  - o From the dropdown, select "Preferences".
- Navigate to Add-ons:
  - o In the Preferences window, click on the "Add-ons" tab located on the left panel.
- Install the Add-on:
  - o Click the "Install..." button at the top-right corner.
  - o In the file browser that appears, locate and select the ZIP file you downloaded earlier.
  - o Click "Install Add-on".

## • Enable the Add-on:

- o After installation, you'll see the add-on listed with a checkbox.
- o Check the box next to "Import-Export: 3MF format" to enable it.

## 3. Import 3MF Files:

- Access the Import Function:
  - o With the add-on enabled, go to the top-left corner and click on "File".
  - o Hover over "Import" to expand the submenu.
  - o Select "3D Manufacturing Format (.3mf)".
- Import Your File:

- $\circ\quad$  In the file browser, navigate to the location of your 3MF file.
- o Select the file and click "Import 3MF".

For a visual demonstration of this process, you might find the following tutorial helpful: https://youtu.be/kbZqaqFnrw8