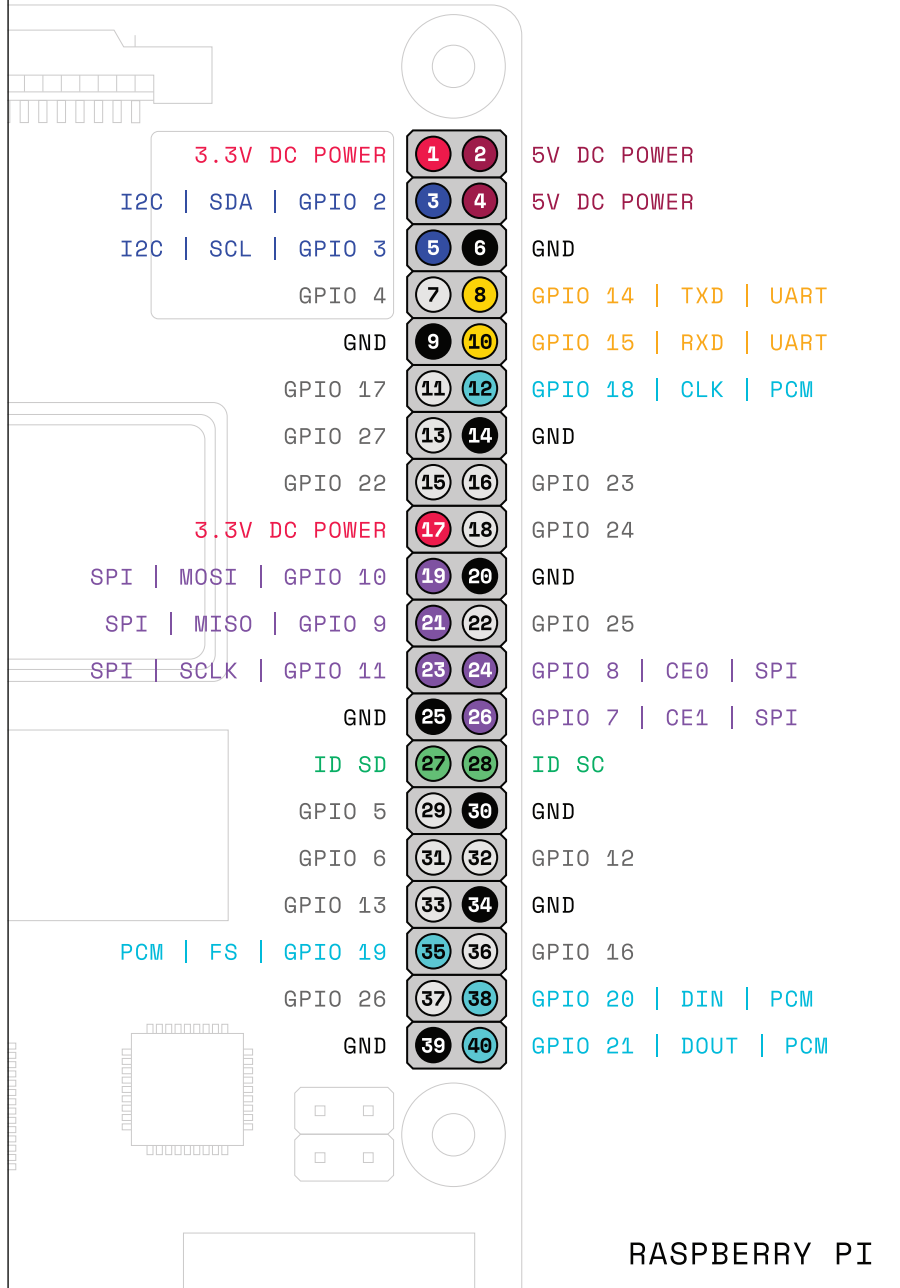


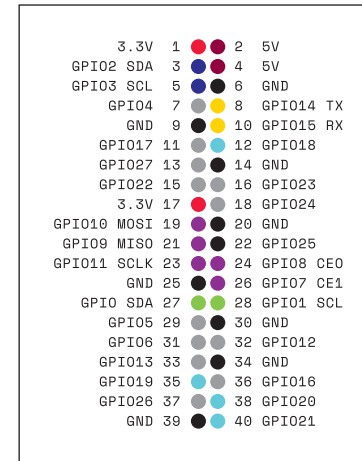
VIAM



## How to use

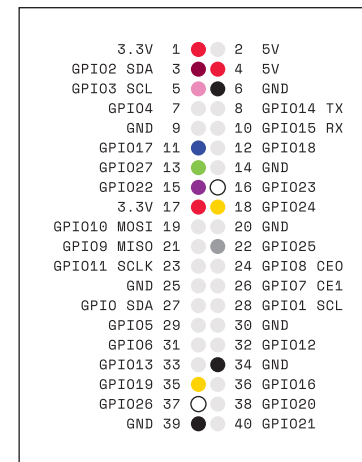
Print this page out at 100% scaling (**do not** select “fit to page”).  
Cut out one of the sheets below, and stick directly on to your Raspberry Pi pins to make wiring your next robot as easy as pie.

## Raspberry Pi 4 Leaf



- GPIO (General Purpose IO)
- SPI (Serial Peripheral Interface)
- I2C (Inter-integrated Circuit)
- UART (Universal Asynchronous Receiver/Transmitter)
- PCM (Pulse Code Modulation)
- Ground
- 5V (Power)
- 3.3V (Power)

## Rover Pi 4 Leaf



- 1 → DC Motor Driver 3.3V
- 3 → Acceleration Tilt Module SDA
- 4 → Buck Converter 5V
- 5 → Acceleration Tilt Module SCL
- 6 → DC Motor Driver GND
- 11 → DC Motor Driver In 1
- 13 → DC Motor Driver In 2
- 15 → DC Motor Driver En A
- 16 → DC Motor Driver In 3
- 17 → Acceleration Tilt Module 3.3V
- 18 → DC Motor Driver In 4
- 22 → DC Motor Driver En B
- 34 → Acceleration Tilt Module GND
- 35 → DC Motor Driver Encoder Left
- 37 → DC Motor Driver Encoder Right
- 39 → Buck Converter GND

Inspired by the original Raspberry Pi Leaf by Simon Monk