RP - Arduino Arduino UNO Set Frequency Scaling Select Colour Array
Output Enable Output **Color Sensor** VCC SO S3 RESET PC6 -11 S2 -SV OUT /___ IRCUIT GEST TCS3200 Color Sensor AVR DIGITAL ANALOG POWER SERIAL SPI (12C PWM INTERRUPT) 5v rail ground rail Distance sensor 2014 by Bouni Photo by Arduino.cc HC-SR04 LCD display Pinout di GND reset 1 GND button 5v rail 9V battery / PSU Last Minute ENGINEERS.com 12C LCD Pinout servo L Conveyor belt DC Raspberry Pi 0 & 0 0 0 C 5V power 3V3 power 5V power GPIO 2 (SDA) GPIO 3 (SCL) 🍛 Ground GPIO 4 (GPCLK0) -GPIO 14 (TXD) GPIO 15 (RXD) Ground -**3 (** GPIO 17 -GPIO 18 (PCM_CLK) 50 GPIO 27 -Ground .298N motor shield **(15)** GPIO 22 -**GPIO 23** → GPIO 24 3V3 power ⊶ servo R 19 20 GPIO 10 (MOSI) -Ground GPIO 9 (MISO) -GPIO 25 23 24 → GPIO 8 (CE0) GPIO 11 (SCLK) - GPIO 7 (CE1) Ground o **27** 28 GPIO 1 (ID_SC) GPIO 0 (ID_SD) •-⊸ Ground → GPIO 12 (PWM0) GPIO 6 o 33 34 GPIO 13 (PWM1) o → Ground 35 🚳 GPIO 19 (PCM_FS) o → GPIO 16 GPIO 26 GPIO 20 (PCM_DIN) servo entry 39 40 • GPIO 21 (PCM_DOUT) Ground (

USB connection

RP - Arduino

Discard arm DC

Important!

Connect these 2

pins.

USB connection