

# controlChange

`controlChange(controller, value)`

## Description

Function to generate controller events.

**Available in:** Processor.

## Arguments

<b>controller</b>	The controller number. See <a href="#">Controller Numbers</a> for a description of the different controllers.	number
<b>value</b>	The controller value in the range of 0 to 127.	number

## Example

```
-- invert values of all MIDI controllers
function onController(event)
  if event.controller < 128 then
    controlChange(event.controller, 127 - event.value)
  else
    postEvent(event) -- other controllers are just passed through
  end
end
end
```

**See Also:** [onController](#), [getCC](#), [afterTouch](#), [pitchBend](#)