**SYNTHETIC SYNESTHESIA:**

* 1200 x 800 pixel grid:
  + 24 instruments (200 x 200 pixels)

**INSTRUMENT:**

* volume: shadedPixels / totalPixelsInstrument
* each quadrant:
  + corresponds to a beat
  + most prevalent color corresponds to the note
  + duration: 4^(pixels%7)
  + # of colors controls the octave
* colors: effect (# of pixels of that color control the degree)
  + white
  + red
  + yellow
  + blue
  + green
  + sienna
  + umber

**RANDOMIZED:**

* each synth

**CONSTANTS:**

* BPM: 84
* time signature: 4/4
* key: B minor