

Keyboard that writes characters gets  
converted into a keyboard that writes colors  
and makes art

Represent characters as colors

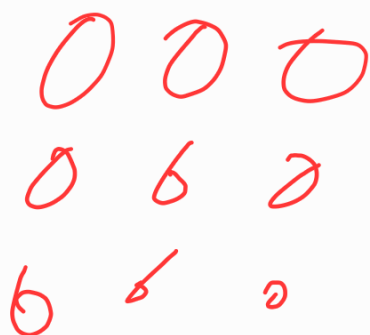
Represent characters as sounds

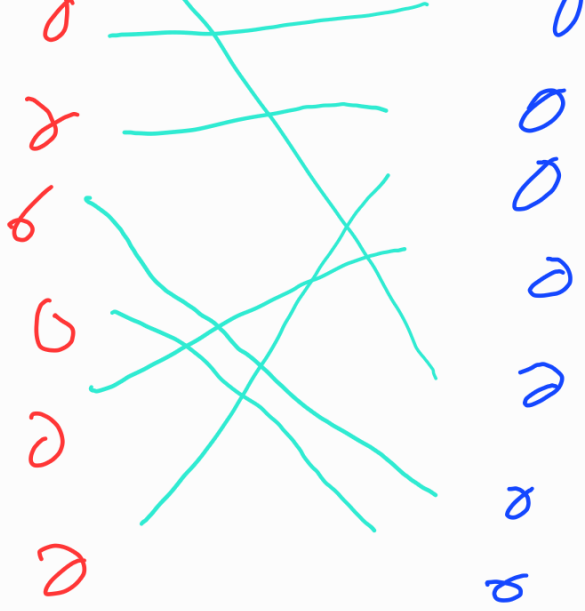
Convert text into music

Convert text into art

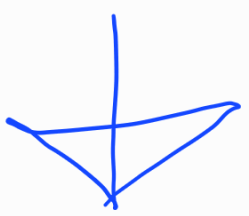
Real challenge...Convert both directions

Take a photo, arrange the pixels, create text  
or music





2  
2  
2  
2  
2  
2  
2  
2  
2  
2



0  
0  
0  
0  
0  
0  
0  
0  
0  
0

j y z

o r .

o r b

Journey to the savage planet graphics feature  
converting colors to ascii characters

Shazam listens to song, finds it

Rather, listen to song, Convert to art or text

Map conversion so it's compatible both ways

Function and data are interchangeable

Use Sound, image, or text file

Create 2 alphabets and a mapping between  
them

Algorithmic music, art, text creation might  
not work. Solution is to convert and sample  
to find something beautiful

Language translation for colors to art, sound to numbers...store information as an image and that's your password

IMAGE IS YOUR PASSWORD

Difficulty remembering password? Store them as images. A take on cryptography

Applications in neuralink...convert electrical signals as code and reverse for input.

Instruction translation

DNA storage

RNA works because one side matches the other side

Store data in half