

RETINAL VARIABLES

QUANTITIES

LEGEND

		1	5	10	50	100	
Position	version 1						height from the bottom day 1 = bottom of canvas day 30 = top of canvas
	version 2						months out of 12 cycles through months on a set of 12
Shape	v. 1						initial shapes repeat through 1 month cycles 1 day = 1 shape
	v. 2						draw 1 sm. rect. = 1 day 1 med. rect. = 1 month 1 lg. rect. = 1 season
Size	v. 1						area 1 day = 1 pixel
	v. 2						layered area 1 day = 1 pixel 1 month = 1 large circle @ 50% opacity
Value	v. 1						opacity 10% hue increase 1 day = 10% darker
	v. 2						black day 1 = colorful end of month = black black value divided up by 30, 31, 28 alt: jan= white, dec = black
Hue	v. 1						map color to season 1 = month
	v. 2						spectrum beginning of january = red 2/colors month end of december = purple-pink hue changed by week
Orientation	v. 1						rotating ellipse is drawn at percentage of a season 3 months = 1 year 1 season = 25% of year
	v. 2						rotating draw 1 month = 1 petal 1 season = 1 flower
Texture	v. 1						random noise added per day, cycling through months
	v. 2						1 day = 1 leaf per season