4/4/16	RESCACING THE COLORMAP
	Am: Each colour change corresponds to the same amount of data.
	FOR USE IN: Holograms intersity plais etc where the counts are some paricular should to high flow values
	BACKGROWD:
	colourup: [1 2 3 - 64] Bu colour (643 mahi)
	the assure there colous are "every spaced"
	data: [
	Assume the deuter is 1d.
	METHOD:
	- Sort the data into ascerding order - find the 62 quantiles so we will have 86 points [min, 9, 92, 962, max] to natch up to colournes values [a, cay]
V	- interpolate the existing colourness values so me can scale the Use outsic piecewise interpolation.
	PTO >

What are nont > the correspondence (C' is now colornup value) min(date)~ c, i'e 22 93 - find index corresponding to each quantile. q: - Find out how much data this represends
all the data, ie index(q:)
**Adata rates - Scale this to [1:64] and that our colours are defined and interpolated across - find the value have or our interpolated arma