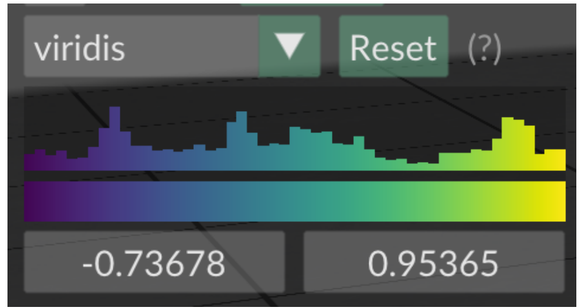
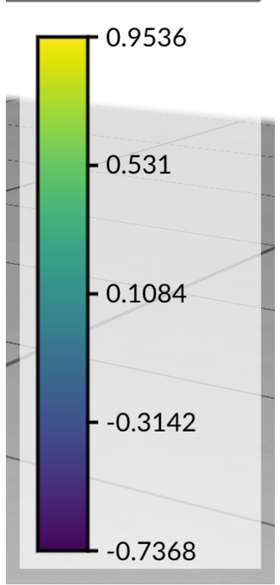


inline colorbar
and histogram



onscreen colorbar
(optional)