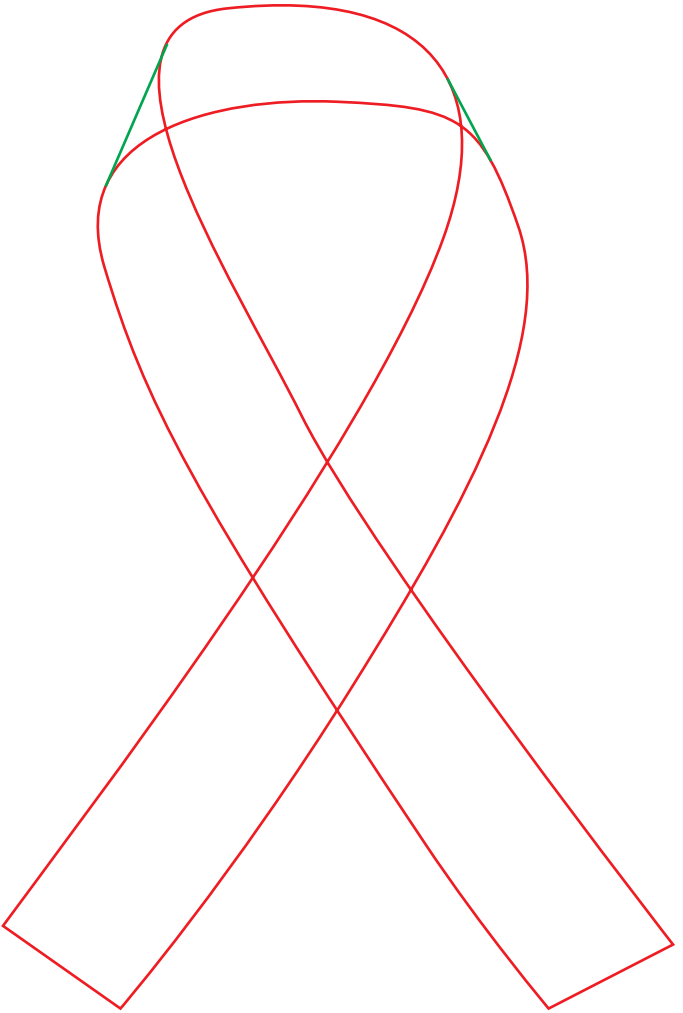


1. Draw the path



2. Draw the closed section (here in green) with *Cmd/Ctrl+U* active



3. Convert in *Live paint* and fill with colors the real sections



4. Delete the intersection lines you don't need with the *Live paint direct selection tool* and set the other color stroke to none



5. *Expand* and ungroup the *Live paint*. Use the nice new *Gradient tool* to simulate light :-)