$K_{2,2,2}$ is a planar graph

In the lectures it was mentioned that the graph is planar. Here is a drawing of it. Note that the vertices are grouped into three disjoint sets indicated by their colour. This is also a colouring of the graph!
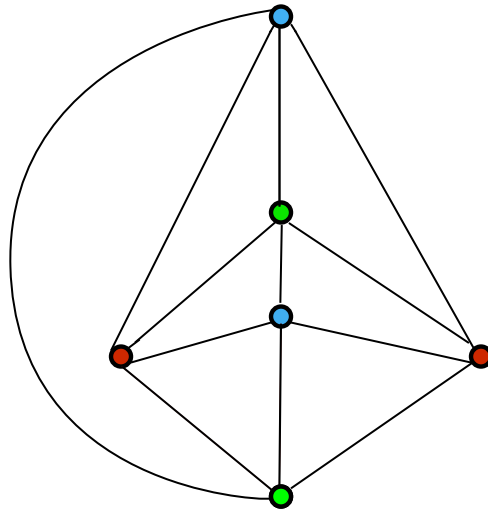

Figure 1: A planar drawing of $K_{2,2,2}$