

Hyper Tetrahedron

Also known as a "Simplex" or "5-cell".

This is a generalized tetrahedron. Just as a tetrahedron has four, equadistant corners in three dimensional space, this figure has five equadistant corners in four dimensional space.

It has:

5 vertices

10 edges

10 faces (triangles)

5 cells (tetrahedra)

Schläfli Symbol: 3,3,3

It is "self dual".

It's one of the six Platonic Hypersolids.