



## Discussion

The order of components in this vector matches the axes of rotation:

- Pitch (the x component) is the rotation about the node's x-axis.
- Yaw (the y component) is the rotation about the node's y-axis.
- Roll (the z component) is the rotation about the node's z-axis.

SceneKit applies these rotations relative to the node's pivot property in the reverse order of the components: first roll, then yaw, then pitch. The rotation, eulerAngles, and orientation properties all affect the rotational aspect of the node's transform property. Any change to one of these properties is reflected in the others.

You can animate changes to this property's value. See Animating SceneKit Content.