

tesseract\_collision  
::ConvexDecomposition

```
graph RL; A["tesseract_collision::ConvexDecompositionHACD"] --> C["tesseract_collision::ConvexDecomposition"]; B["tesseract_collision::ConvexDecompositionVHACD"] --> C;
```

The diagram illustrates inheritance relationships between three C++ namespaces. On the left is a gray-shaded box representing the base namespace: `tesseract_collision::ConvexDecomposition`. On the right are two white boxes representing derived namespaces. The top box is `tesseract_collision::ConvexDecompositionHACD` and the bottom box is `tesseract_collision::ConvexDecompositionVHACD`. Blue arrows point from each of the right-hand boxes to the left-hand box, indicating that both derived namespaces inherit from the base namespace.

tesseract\_collision  
::ConvexDecompositionHACD

tesseract\_collision  
::ConvexDecompositionVHACD