

tesseract\_collision  
::ConvexDecomposition



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

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

tesseract\_collision  
::ConvexDecompositionHACD

tesseract\_collision  
::ConvexDecompositionVHACD