

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`. Two blue arrows point from the derived classes to the base class, indicating that both `HACD` and `VHACD` inherit from the base `ConvexDecomposition` class.

tesseract_collision
::ConvexDecompositionHACD

tesseract_collision
::ConvexDecompositionVHACD