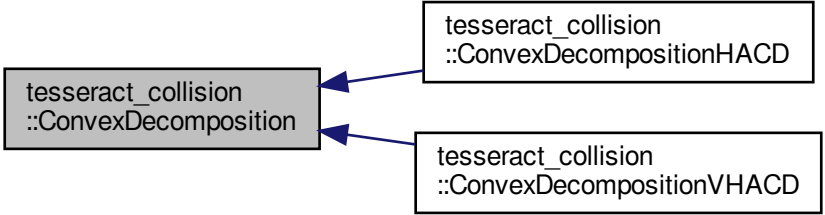


tesseract_collision
::ConvexDecomposition



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

The diagram illustrates three classes in a C++ namespace. On the left is the base class, `tesseract_collision::ConvexDecomposition`, which is highlighted with a gray background. To its right are two derived classes: `tesseract_collision::ConvexDecompositionHACD` (top) and `tesseract_collision::ConvexDecompositionVHACD` (bottom). Blue arrows point from each of 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