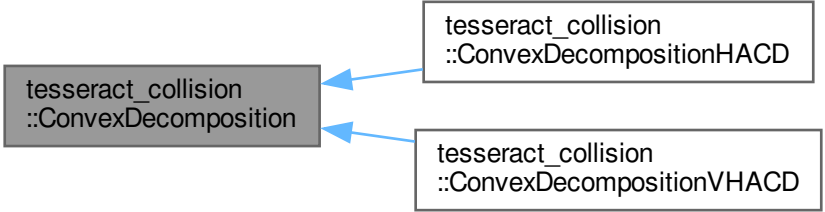


tesseract\_collision  
::ConvexDecomposition



```
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 right side of each derived class box to the right side of the base class box, indicating that both derived classes inherit from the base class.

tesseract\_collision  
::ConvexDecompositionHACD

tesseract\_collision  
::ConvexDecompositionVHACD