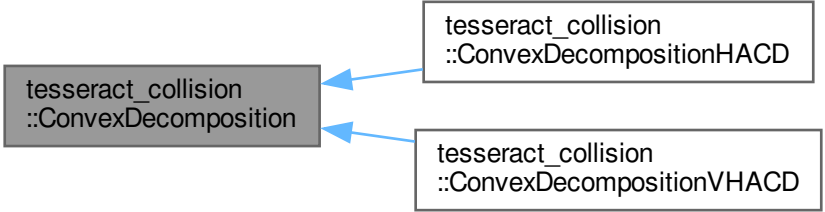


tesseract\_collision  
::ConvexDecomposition



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

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

tesseract\_collision  
::ConvexDecompositionHACD

tesseract\_collision  
::ConvexDecompositionVHACD