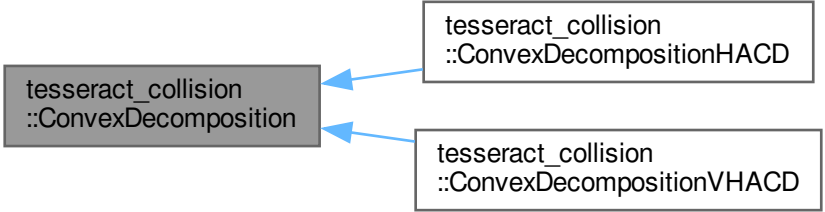


tesseract\_collision  
::ConvexDecomposition



```
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-shaded box representing the base class, `tesseract_collision::ConvexDecomposition`. To its right are two white boxes representing derived classes. The top white box is `tesseract_collision::ConvexDecompositionHACD`, and the bottom white box is `tesseract_collision::ConvexDecompositionVHACD`. Two blue arrows point from the right side of each white box to the right side of the gray box, indicating that both derived classes inherit from the base class.

tesseract\_collision  
::ConvexDecompositionHACD

tesseract\_collision  
::ConvexDecompositionVHACD