Intersection of Two Arrays

Input:

nums1 = [4, 9, 5], nums2 = [9, 4, 9, 8, 4]

Process:

Convert to sets:

set(nums1) = {4, 9, 5}

set(nums2) = {8, 9, 4}

Find intersection:

intersection = set(nums1) & set(nums2) = {4, 9}

Convert to list:

list(intersection) = [4, 9] (or [9, 4] since order doesn't matter).

Final Output: [4, 9]