

frequency in air $f_{\text{air}} = 500 \text{ Hz}$
with sound speed $v_{\text{air}} = 343 \text{ m/s}$

$$\text{So, in air, } \lambda_{\text{air}} = \frac{v_{\text{air}}}{f_{\text{air}}} = 0.69 \text{ m}$$

The wave length is determined by your vocal chords, so with Helium, it's the same.

$$\text{So for } v_{\text{He}} = 970 \text{ m/s}$$
$$f_{\text{He}} = \frac{v_{\text{He}}}{\lambda} = 1440 \text{ Hz.}$$

This is not quite as simple as this.

He in your vocal tract causes the speed of sound inside to be $\sim 970 \text{ m/s}$. Your vocal tract then resonates at this higher frequency and that sound propagates through air to the observer.