$$\frac{1}{sin\alpha + cos\alpha} + \frac{1}{sin\alpha - cos\alpha} = \frac{sin\alpha - cos\alpha + sin\alpha + cos\alpha}{(sin\alpha + cos\alpha)(sin\alpha - cos\alpha)} = \frac{2sin\alpha}{sin^2\alpha - cos^2\alpha}$$
$$= \frac{2sin\alpha}{sin^2\alpha - (1 - sin^2\alpha)} = \frac{2sin\alpha}{2sin^2\alpha - 1}$$