Indefinite integral example

Calculate indefinite integral of function below

$$\int \frac{1}{1-\sin^2 x} \cdot dx$$

$$\sin^2 x + \cos^2 x = 1 \rightarrow 1 - \sin^2 x = \cos^2 x$$

$$\int \frac{1}{1-\sin^2 x} \cdot dx = \int \frac{1}{\cos^2 x} \cdot dx$$

$$\int \frac{1}{\cos^2 x} \cdot dx = \tan x + C$$