Incorrect. A binomial in the form $a^3 - b^3$ can be factored as $(a - b)\left(a^2 + ab + b^2\right)$. Since $64x^9 - 27y^6 = \left(4x^3\right)^3 - \left(3y^2\right)^3$, in this expression $a = 4x^3$ and $b = 3y^2$.