Transport of blood gases - transport of CO₂ -

1. largely in a form of HCO_3^- (~ 70%)

$$CO_2 + H_2O \leftrightarrow H_2CO_3 \leftrightarrow HCO_3^- + H^+$$

<u>enzyme</u>: carbonic anhydrase spontaneous dissociation (in erytrocytes)

- 2. bound to hemoglobin (~ 23%)
- 3. freely disolved (~7%)