Welcome to Mastermind! You can play this game in two modes:

1. Code-maker

Choose 4 colors that the computer has to guess in a set number of guesses, depending on the level. You will indicate feedback to the computer in the form of black and white pegs.

2. Code-breaker

The computer will randomly generate 4 colors that you have to guess in a set number of guesses, depending on the level. You will receive feedback from the computer in the form of black and white pegs.

Legend

Guessing Colors

r - red

o - orange

y - yellow

g - green

b - blue

p - purple

Feedback Colors

black - you have a peg that is the right color in the right place

white - you have a peg that is the right color, but in the wrong place

Levels for code-breaker

Easy - 10 guesses

Medium - 7 guesses

Hard - 5 guesses

Levels for code-maker

Hard – 7 guesses

Medium – 5 guesses

Easy – 3 guesses