



RED GREEN BLUE ORANGE

PURPLE YELLOW

CYAN

MAGENTA

NONE

BLACK WHITE

- id:Integer
- strld:String
- strDescription:String
- + SIZE:Integer
- int2Color:Map
- str2Color:Map
- + getCorrectionValues():Set
- + getRandomColor(Set):Color
- + getRandomColor(Integer):Color

<<enumeration>>Difficulty

EASY MEDIUM HARD

<<enumeration>>Role

CODE_MAKER CODE_BREAKER WATCHER

- + autoRole():Role
- + complementaryRole(Role):Role