

Random code planner

Enter the alphabet size, length and number of codes issued; columns D–F calculate entropy, possible values and the chance a random guess hits a valid code.

Code format	Alphabet size	Length	Bits	Possible values	Guess hit chance (1 in ...)	Codes issued
SPRING-AAAA99	21	4		194,481	389	500
Hex 16	16	16		18,446,744,073,709,551,616	18,446,744,073,709,552	1000