

Green Cheek Conure Color Inheritance

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(Note: **BOLD CAPITAL** letters in offspring chart indicate visual color; "/" indicates "split to" in male offspring)

HEN —	NORMAL GREEN		CINNAMON		YELLOWSIDED (YS)		CINNAMON-YS (PINEAPPLE)	
Sex of Offspring —	Cock	Hen	Cock	Hen	Cock	Hen	Cock	Hen
COCK ~								
NORMAL GREEN	NORMAL	NORMAL	NORMAL / Cinn	NORMAL	NORMAL / YS	NORMAL	NORMAL / Pineapple	NORMAL
NORMAL / Cinn	NORMAL NORMAL / Cinn	NORMAL CINNAMON	NORMAL / Cinn CINNAMON	NORMAL CINNAMON	NORMAL / YS NORMAL / YS / Cinn	NORMAL CINNAMON	NORMAL / Pineapple CINNAMON / YS	NORMAL CINNAMON
NORMAL / YS	NORMAL NORMAL / YS	NORMAL YELLOWSIDED	NORMAL / Cinn NORMAL / Cinn / YS	NORMAL YELLOWSIDED	NORMAL / YS YELLOWSIDED	NORMAL YELLOWSIDED	NORMAL / Pineapple YELLOWSIDED / Cinn	NORMAL YELLOWSIDED
NORMAL/YS/Cinn	NORMAL / YS NORMAL / Cinn <i>NORMAL / Pineapple</i> <i>NORMAL</i>	YELLOWSIDED CINNAMON <i>PINEAPPLE</i> <i>NORMAL</i>	CINNAMON NORMAL / YS / Cinn <i>CINNAMON / YS</i> <i>NORMAL / Cinn</i>	YELLOWSIDED CINNAMON <i>PINEAPPLE</i> <i>NORMAL</i>	YELLOWSIDED NORMAL / YS / Cinn <i>YELLOWSIDED / Cinn</i> <i>NORMAL / YS</i>	YELLOWSIDED CINNAMON <i>PINEAPPLE</i> <i>NORMAL</i>	CINNAMON / YS YELLOWSIDED / Cinn <i>PINEAPPLE</i> <i>NORMAL / Pineapple</i>	YELLOWSIDED CINNAMON <i>PINEAPPLE</i> <i>NORMAL</i>
YELLOWSIDED	NORMAL / YS	YELLOWSIDED	NORMAL / YS / Cinn	YELLOWSIDED	YELLOWSIDED	YELLOWSIDE	YELLOWSIDE / Pineapple	YELLOWSIDED
YELLOWSIDED / Cinn	NORMAL / YS NORMAL / Pineapple	YELLOWSIDED PINEAPPLE	NORMAL / Cinn / YS CINNAMON / YS	YELLOWSIDED PINEAPPLE	YELLOWSIDED YELLOWSIDED / Cinn	YELLOWSIDED PINEAPPLE	YELLOWSIDED / Cinn PINEAPPLE	YELLOWSIDED PINEAPPLE
CINNAMON	NORMAL / Cinn	CINNAMON	CINNAMON	CINNAMON	NORMAL / YS / Cinn	CINNAMON	CINNAMON / YS	CINNAMON
CINNAMON / YS	NORMAL / Cinn NORMAL / Pineapple	CINNAMON PINEAPPLE	CINNAMON CINNAMON / YS	CINNAMON PINEAPPLE	NORMAL / YS / Cinn YELLOWSIDED / Cinn	CINNAMON PINEAPPLE	CINNAMON / YS PINEAPPLE	CINNAMON PINEAPPLE
CINNAMON-YS (PINEAPPLE)	NORMAL / Pineapple	PINEAPPLE	CINNAMON / YS	PINEAPPLE	YELLOWSIDED / Cinn	PINEAPPLE	PINEAPPLE	PINEAPPLE
NORMAL / Pineapple	NORMAL NORMAL / Pineapple <i>NORMAL / Cinn</i> <i>NORMAL / YS</i>	NORMAL PINEAPPLE <i>CINNAMON</i> <i>YELLOWSIDED</i>	NORMAL / Cinn CINNAMON / YS <i>CINNAMON</i> <i>NORMAL / YS / Cinn</i>	NORMAL PINEAPPLE <i>CINNAMON</i> <i>YELLOWSIDED</i>	NORMAL / YS YELLOWSIDED / Cinn <i>YELLOWSIDED</i> <i>NORMAL / YS / Cinn</i>	NORMAL PINEAPPLE <i>CINNAMON</i> <i>YELLOWSIDED</i>	NORMAL / Pineapple PINEAPPLE <i>CINNAMON / YS</i> <i>YELLOWSIDE / Cinn</i>	NORMAL PINEAPPLE <i>CINNAMON</i> <i>YELLOWSIDED</i>

NOTE:

- 1) There is a distinct difference between a NORMAL / YS / CINN and a NORMAL / Pineapple. As we know, the male has 2 'X' Chromosomes. In the case of the NORMAL / YS / CINN the YS mutation is located on 1 'X' Chromosome and the CINNAMON mutation is located on the other 'X' Chromosome. In the case of the NORMAL / Pineapple 1 'X' Chromosomes has no mutation and the other 'X' Chromosome has the combined Yellowsided-Cinnamon (Pineapple) mutation located on it. So from a mutation point of view they are different.
- 2) Babies noted in *RED ITALIC* text are less likely than the babies in black text. Even though they are less likely they are still possible.