Coat Color Phenotype and Genotype Predictor

Phenotype			Black												Yellow (black nose)							Yellow (liver nose)						C	hoc	olate									
a a a a a a a a a a a a a a a a a a a	Senotroe			BBEE				BBEe			BbEE				BbEe			BBee			Bbee			bbee				bbEE				bbEe							
	G		BE	BE	BE	ВЕ	E	BE I	Ве	BE	Ве	BE	BE	bE	bE	BE	Ве	bE	be	Ве	Ве	e Be	Ве	Ве	Ве	be													
Block	BBEE	BE BE BE	BBEE BBEE BBEE BBEE	BBEE BBEE BBEE	BBEE BBEE BBEE BBEE	BBE BBE BBE BBE BBE	E BE	BEE BE BEE BE BEE BE	BEe B BEe B BEe B	BBEE BBEE BBEE BBEE	BBEe BBEe BBEe BBEe	BBEE BBEE BBEE BBEE	BBEE BBEE BBEE	BbEE BbEE BbEE	BbEE BbEE BbEE	BBEE BBEE BBEE	BBEe BBEe BBEe BBEe	BbEE BbEE BbEE	BbEe BbEe BbEe	BBEe BBEe BBEe BBEe	BBE BBE BBE BBE	Ee BBEG Ee BBEG Ee BBEG	BBEe BBEe BBEe BBEe	BBEe BBEe BBEe BBEe	BBEe BBEe BBEe	BbEe BbEe BbEe	BbEe BbEe BbEe BbEe	BbEe BbEe BbEe BbEe	BbEe BbEe BbEe BbEe	BbEe BbEe BbEe BbEe	BbEe BbEe BbEe	BbEE BbEE BbEE BbEE	BbEE BbEE BbEE	BbEE BbEE BbEE	BbEE BbEE BbEE BbEE	BbEE BbEE BbEE BbEE	BbEe BbEe BbEe BbEe	BbEE BbEE BbEE	BbEe BbEe BbEe BbEe
	BBEe	BE Be BE	BBEE BBEe BBEE	BBEE BBEE	BBEE BBEE	BBE BBE BBE	E BE	BEE BE BEE BE	BEe E	BBEE BBEe BBEE	BBEe BBee BBEe	BBEE BBEe BBEE	BBEE BBEE	BbEE BbEe BbEE	BbEe BbEe	BBEE BBEE	BBEe BBee BBEe	BbEE BbEe BbEE	BbEe Bbee BbEe	BBEe BBee BBEe	BBE BBE	Ee BBEG	BBEe BBee BBEe	BBEe BBee BBEe	BBEe BBee BBEe	BbEe Bbee BbEe	BbEe Bbee BbEe	BbEe Bbee BbEe	BbEe Bbee BbEe	BbEe Bbee BbEe	BbEe Bbee BbEe	BbEE BbEe BbEE	BbEE BbEe BbEE	BbEE BbEe BbEE	BbEE BbEe BbEE	BbEE BbEe BbEE	BbEe Bbee BbEe	BbEE BbEe BbEE	BbEe Bbee BbEe
	BbEE	BE BE bE	BBEE BBEE BBEE BbEE	BBEE BBEE BBEE	BBEE BBEE BBEE BbEE	BBE BBE BBE BbE	E BE	BEE BE BEE BE BEE BE	Bee E BEe E BEe E bEe E	BBEE BBEE BBEE BbEE	BBEE BBEE BBEE BbEe	BBEE BBEE BBEE BbEE	BBEE BBEE BBEE	BbEe BbEE BbEE bbEE	BbEe BbEe bbee	BBEE BBEE BBEE	BBEe BBEe BBEe BbEe	BbEe BbEE BbEE bbEE	BbEe BbEe BbEe bbEe	BBEe BBEe BBEe BbEe	BBE BBE BBE	ee BBEG Ee BBEG Ee BBEG	BBEe BBEe BBEe BbEe	BBee BBEe BBEe BbEe	BBEe BBEe BBEe BbEe	BbEe BbEe BbEe bbEe	BbEe BbEe bbEe	BbEe BbEe BbEe bbEe	BbEe BbEe bbEe										
	BbEe	BE Be bE	BbEE BBEE BBEe BbEE	BBEE BBEE BBEE	BBEE BBEE BBEE BbEE	BbE BBE BBE BbE	E Bb	BEE BEBEE BE	BEe EBee E	BBEE BBEE BBEE	BbEe BBEe BBee BbEe	BBEE BBEE BBEE BbEE	BBEE BBEE BBEE	BbEE BbEe bbEE	BbEe BbEe bbEe	BBEE BBEE BBEE	BBEe BBee BbEe	BbEE BbEe bbEE	BbEe Bbee bbEe	BBEe BBee BbEe	BBE BBE BBE	Ee BBEe BBEe BBEe Ee BBEe	BBEe BBEe BBee BbEe	BbEe BBEe BBee BbEe	BBEe BBee BbEe	BbEe Bbee bbEe	BbEe Bbee bbEe	BbEe Bbee bbEe	BbEe Bbee bbEe	BbEe Bbee Bbee bbEe	BbEe Bbee bbEe								
Pellow (black nose	BBee	Be Be Be Be	BBEe BBEe BBEe	BBEe BBEe BBEe	BBEG BBEG BBEG BBEG	BBE BBE BBE BBE	ie Bb	BEe BEBEE BE	Bee E	BBEe BBEe BBEe	BBee BBee BBee	BBEe BBEe BBEe	BBEe BBEe BBEe	BbEe BbEe BbEe	BbEe BbEe	BBEG BBEG BBEG	BBee BBee BBee	BbEe BbEe BbEe	Bbee Bbee Bbee	BBee BBee BBee	BB6 BB6 BB6	ee BBee ee BBee ee BBee	BBee BBee BBee BBee BBee		BBee BBee BBee BBee	Bbee Bbee Bbee Bbee	Bbee Bbee Bbee Bbee	Bbee Bbee Bbee Bbee	Bbee Bbee Bbee	Bbee Bbee Bbee Bbee	Bbee Bbee Bbee Bbee	BbEe BbEe BbEe							
Pellow (b)	Bbee	Be Be be	BBEe BBEe BbEe BbEe	BBEe BBEe BbEe	BBEe BBEe BbEe	BBE BBE BBE BBE	ie BE	BEe BE BEe BE BEE BE	Bee E Bee E bee E	BBEe BBEe BbEe	BBee BBee Bbee	BBEe BBEe BbEe	BBEe BBEe BbEe	BbEe BbEe bbEe	BbEe BbEe bbEe	BBE6 BBE6 BeE6	BBee BBee Bbee	BbEe BbEe bbEe bbEe	Bbee Bbee bbee bbee	BBee BBee Bbee	BBe	ee BBee	BBee BBee Bbee Bbee	BBee BBee Bbee	BBee BBee Bbee Bbee	Bbee Bbee	Bbee Bbee bbee	Bbee Bbee bbee	Bbee Bbee bbee bbee	Bbee Bbee bbee bbee	Bbee Bbee bbee bbee	BbEe BbEe bbEe	BbEe BbEe bbEe	BbEe BbEe bbEe	BbEe BbEe bbEe	BbEe BbEe bbEe	Bbee Bbee bbee bbee	BbEe BbEe bbEe	Bbee Bbee bbee bbee
Vellow Cilver 70Se)	bbee	be be	BbEe BbEe BbEe	BbEe BbEe	BbEe	BbE BbE BbE	e Bb	Ee Bl	bee E	BbEe BbEe BbEe	Bbee Bbee Bbee	BbEe BbEe BbEe	BbEe BbEe	bbEe bbEe	bbEe bbEe		Bbee Bbee	bbEe bbEe	bbee bbee bbee	•	Bbe	ee Bbee	Bbee	Bbee	Bbee Bbee	bbee bbee bbee	bbee bbee bbee	bbee bbee bbee	bbee bbee bbee	bbee bbee bbee	bbee bbee bbee		bbEe bbEe	bbEe bbEe bbEe	bbEe bbEe	bbEe bbEe	bbee bbee	bbEe	bbee bbee
Cho _{Coloté}	bbEE	bE bE bE	BbEE BbEE BbEE BbEE	BbEE BbEE BbEE BbEE	BbEE BbEE BbEE BbEE	BbE BbE BbE BbE	E Bb	EE BL	bEe EbEe E	BbEE BbEE BbEE BbEE	BbEe BbEe BbEe BbEe	BbEE BbEE BbEE BbEE	BbEE BbEE BbEE BbEE	bbEE bbEE bbEE	bbee bbee bbee bbee	BbEE BbEE BbEE	BbEe BbEe BbEe BbEe	bbEE bbEE bbEE bbEE	bbee bbEe bbEe bbEe bbEe	BbEe BbEe BbEe BbEe	BbE BbE BbE	Ee BbEe Ee BbEe Ee BbEe	BbEe BbEe BbEe BbEe BbEe	BbEe BbEe BbEe BbEe	BbEe BbEe BbEe BbEe	bbee bbEe bbEe bbEe	bbEe bbEe bbEe bbEe	bbEe bbEe bbEe bbEe	bbee bbEe bbEe bbEe	bbee bbEe bbEe bbEe	bbEe bbEe bbEe bbEe	bbEE bbEE bbEE		bbEE bbEE bbEE bbEE	bbEE bbEE bbEE	bbee bbee bbee bbee	bbEe bbEe bbEe bbEe	bbEE bbEE bbEE bbEE	bbEe bbEe bbEe bbEe
	bbEe	bE be bE	BbEE BbEe BbEE BbEe	BbEe BbEe BbEe	BbEe BbEe BbEe	BbE BbE BbE BbE	E Bb	EE Bl	bEe E bee E bee E	BbEE BbEe BbEE	BbEe Bbee BbEe Bbee	BbEE BbEe BbEE BbEe	BbEE BbEe BbEe	bbEe bbEe bbEe		BbEe BbEe BbEe	BbEe BbEe BbEe	bbEe bbEe bbEe	bbEe bbee bbEe bbee	BbEe BbEe BbEe	Bbe Bbe Bbe	BbEe BbEe BbEe Bbee	BbEe Bbee BbEe Bbee Bbee	BbEe BbEe BbEe	BbEe Bbee BbEe Bbee	bbee bbEe	bbEe	bbEe bbEe bbEe	bbEe	bbEe	bbEe bbee bbEe bbee	bbEe bbEE	bbEe bbEe bbEe	bbEe bbEe bbEe	bbEe bbEe bbEe	bbEE bbEe bbEE bbEe	bbee	bbEe bbEE	bbEe bbEe bbee

Key: The quoted colors on this chart are among the 3 commonly accepted solid colors for labrador retrievers. Depending upon the accepted terminology among other breeds, **chocolate** is also

retrievers. Depending upon the accepted terminology among other breeds, **chocolate** is also commonly referred to as **liver or brown**. In other breeds **yellow** can represent a variety of lighter colors including **apricots**, **reds**, **creams**, **and whites**.

