



## Automatic Cat Color Results: EeAaRnN

## COLOR PROBABILITY CHART

We have put this chart together based off of Automatic Cat's genetic color results. The probabilities below are not 100% accurate for your mare—they are based off of the most common genetic results of mares that are the stated color. If you want to get a totally accurate estimate of what color you can get with your mare, you will need to have her color tested. You can do so through the Animal Genetics Lab and then plug in the results to their color calculator online. See the link that is provided below to order the test or use the color probability calculator!

Coat Color Calculator: <http://www.animalgenetics.us/Equine/CCalculator1.asp>

Order Tests: [http://www.animalgenetics.us/Equine/Equine\\_Index.asp](http://www.animalgenetics.us/Equine/Equine_Index.asp)

## AUTOMATIC CAT X PALOMINO MARE

COLOR	PROBABILITY
Red Roan	12.5%
Red (Chestnut/Sorrel)	12.5%
Palomino Roan	12.5%
Palomino	12.5%
Black	6.25%
Smoky Blue Roan	6.25%
Buckskin	6.25%
Smoky Black	6.25%
Bay Roan	6.25%
Blue Roan	6.25%
Bay	6.25%
Buckskin Roan	6.25%

## AUTOMATIC CAT X BAY MARE

COLOR	PROBABILITY
Bay Roan	32.81%
Bay	32.81%
Blue Roan	10.94%
Black	10.94%
Red Roan	6.25%
Red (Chestnut/Sorrel)	6.25%

## AUTOMATIC CAT X BLACK MARE

COLOR	PROBABILITY
Black	43.75%
Blue Roan	43.75%
Red Roan	6.25%
Red (Chestnut/Sorrel)	6.25%

## AUTOMATIC CAT X BAY ROAN MARE

COLOR	PROBABILITY
Bay Roan	49.22%
Bay	16.41%
Blue Roan	16.41%
Red Roan	9.38%
Black	5.47%
Red (Chestnut/Sorrel)	3.13%

## AUTOMATIC CAT X SORREL MARE

COLOR	PROBABILITY
Red Roan	25%
Red (Chestnut/Sorrel)	25%
Black	12.5%
Bay Roan	12.5%
Bay	12.5%
Blue Roan	12.5%

## AUTOMATIC CAT X BLUE ROAN MARE

COLOR	PROBABILITY
Blue Roan	65.63%
Black	21.88%
Red Roan	9.38%
Red (Chestnut/Sorrel)	3.13%

## AUTOMATIC CAT X RED ROAN MARE

COLOR	PROBABILITY
Red Roan	37.5%
Blue Roan	37.5%
Bay Roan	18.75%
Red (Chestnut/Sorrel)	12.5%
Black	6.25%
Bay	6.25%

## AUTOMATIC CAT X BUCKSKIN MARE

COLOR	PROBABILITY
Buckskin	16.41%
Bay Roan	16.41%
Bay	16.41%
Buckskin Roan	16.41%
Black	5.47%
Smoky Blue Roan	5.47%
Smoky Black	5.47%
Blue Roan	5.47%
Red Roan	3.13%
Red (Chestnut/Sorrel)	3.13%
Palomino Roan	3.13%
Palomino	3.13%

## AUTOMATIC CAT X RED DUN

COLOR	PROBABILITY
Red Dun	12.5%
Red Roan	12.5%
Red (Chestnut/Sorrel)	12.5%
Red Dun Roan	12.5%
Blue Roan	6.25%
Bay	6.25%
Bay Dun Roan	6.25%
Black	6.25%
Grullo Roan	6.25%
Bay Dun	6.25%
Grullo	6.25%
Bay Roan	6.25%

## AUTOMATIC CAT X CREMELLO MARE

COLOR	PROBABILITY
Palomino Roan	25%
Palomino	25%
Smoky Black	12.5%
Buckskin Roan	12.5%
Buckskin	12.5%
Smoky Blue Roan	12.5%