

## What Difference Does Your Hair Color Make?

Everybody has a different color of hair, different diet, and different environmental circumstances. Henna will be different on everyone. This essay shows henna and indigo mixes tested on churro sheep of different colors. Churro sheep have a natural color range similar to graying human hair, though their fleece is coarse and more resistant to dye than human. This is intended as an example of how henna and indigo stain a range of fleece similar to, but not the same as, the stains produced on human hair.

People have different hair colors and textures. Every person's hair reacts a bit differently to henna. Though Ancient Sunrise® hennas are very similar, you may find one suits you better than another. These are plants, growing in different soils, under different conditions. You'll have to try a few things to find out what you like best.



These samples are wool from sheep of color, with different proportions of gray hair.

From left to right, these sheep are

- 1) natural white
- 2) dark blonde that is about 50% gray,
- 3) medium brown that is about 20% gray
- 4) dark brown that is about 10% gray,
- 5) black that is about 10% gray
- 6) black that is about 80% gray

Henna and indigo stain the outer keratin sheath of your hair. They do not change the melanin color in the core of your hair. The color of your dyed hair will be a combination of the stain and your natural color. If you dye graying hair, the stain will be different on the pigmented and gray hair. These pictures show how different the results will be when the same mix is applied to different colors of hair.



Colored fleece dyed with henna.

Each fleece sample was dyed with the same henna at the same time. The blonde sheep became redheads. All of the gray hair became coppery. All of the dark sheep fleece stayed dark, but gained warm auburn tones.



Colored fleeces dyed with half henna and half indigo

Here, each fleece was dyed with a mixture of half henna and half indigo. The blonde and gray fleece became medium brown. The brown fleeces had warm highlights.

## **Ancient Sunrise® Henna for Hair Chapter 7 Mixing and Testing Your Henna**

Copyright © 2015 Catherine Cartwright-Jones PhD

Cover Graphic by Alex Morgan

Published by TapDancing Lizard® LLC

339 Tallmadge Rd. Kent, Ohio, 44240

### **Terms of Service: Creative Commons: Attribution-NonCommercial-NoDerivs 3.0 Unported**

You are free to **Share**, to copy and redistribute this material in any medium or format under the following terms. The licensor cannot revoke these freedoms **as long as you follow the license terms**.

**Attribution** - You must give [appropriate credit](#) and provide a link to the license. You may do so in any reasonable manner, but not in any way that suggests the licensor endorses you or your use.

**Non-Commercial** - You may not use this material for [commercial purposes](#).

**No-Derivatives** - If you [remix, transform, or build upon](#) the material, you may not distribute the modified material in any form or by any means.

For further information on henna and hair, please visit [www.hennaforhair.com](http://www.hennaforhair.com)

To purchase henna, please visit [www.mehandi.com](http://www.mehandi.com)

HELP DESK AND ORDER DESK: call 330-673-0600 or toll-free 855-MEHANDI