



HENNA

A NATURAL HAIR DYE

Henna, Indigo & Cassia
Colour & Measurement Mlx Guide
Record Sheet

HENNA

A NATURAL HAIR DYE

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HENNA A NATURAL HAIR DYE

Some Advice

Hi there, ready to do some mixin'?

This guide was created to introduce you to henna as a natural hair dye. In here you'll find a **colour chart** for henna, indigo and cassia plant dyes when applied on hair and their natural colour as a dye. You'll also find a few henna **mixtures and measurement suggestions** to get you started.

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Remember! Henna and Cassia dyes must be activated with an acidic liquid made with cold distilled or filtered water. Mix until you achieve a mashed potato or cake batter consistency and let the dye activate for 12 hours or overnight.

Indigo dye doesn't need an acidic liquid, just the filtered or distilled water. As soon as you mix it the dye is activated and you have a **30-minute** window to apply it on your hair, Once this time has passed it will no longer bind to your hair.

For the whole mixture, you'll need approximately 100gr for short hair, 200 gr for collar bone length, 300 gr for shoulder length and 500 gr for waist length.

For an **acidic liquid**, you can use squeeze a lemon into the water, just like you would for a lemonade, you can also use a lime or an orange. Alternatively, there's also cranberry juice, apple juice or even vinegar.

Finally, be sure to only by Body Art Quality Henna and that your other plants are certified. Shampoo or clarify your hair before any application and don't forget to record all the mixtures you make until you find your perfect mix, there's even a record sheet here to help you out!

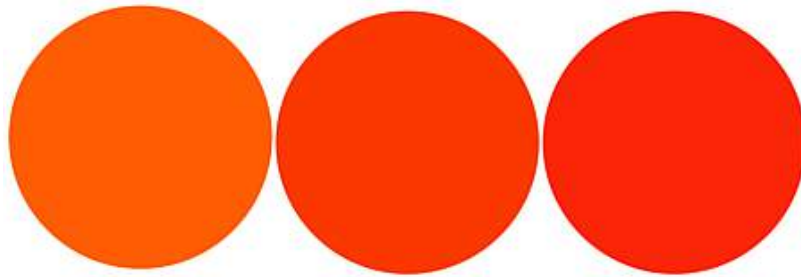
HENNA A NATURAL HAIR DYE

Colour Chart

Natural Plant Dye Unpigmented Hair

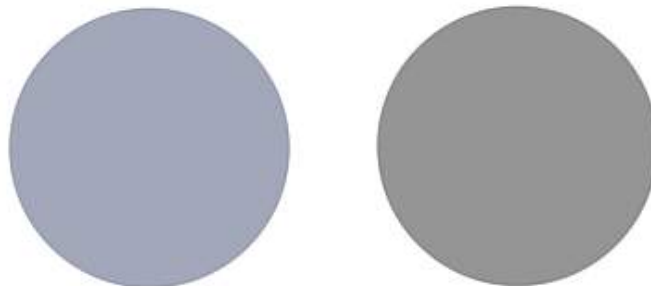
Henna

(Colour range)



Indigo

(Indigo's natural dye comes out as a greyish dark blue)



Cassia

(Transparent dye that leaves a golden wheat tone, which is unnoticeable on dark hair)



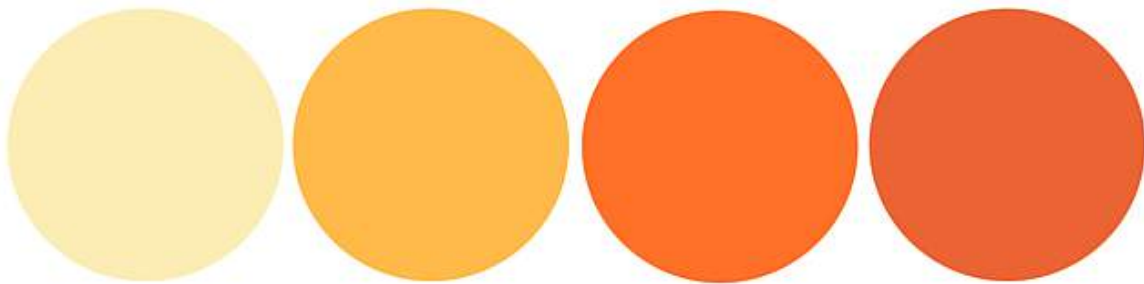
HENNA A NATURAL HAIR DYE

Colour Chart

Natural Plant Dye Mixtures Colour Approximation

Henna & Cassia

(Colour range with small hints of Henna. If more henna is added it will dominate the mix very easily)



Henna & Indigo

(Colour range with varying percentages of plant mixes)



HENNA A NATURAL HAIR DYE

Colour Chart & Measurement Guide

Natural Plant Dye Mixtures Colour Approximation

Henna, Indigo & Cassia

(Cassia gives a pale, ash tone)

Mix percentages with 75% Henna & Indigo + 25% Cassia



Mix percentages variations within the 75% Henna & Indigo

- 1 - Henna & Indigo = 90% of the 75% mix is Henna, and 10% of 75% is Indigo.
- 2 - Henna & Indigo = 75% of the 75% mix is Henna, and 25% of 75% is Indigo.
- 3 - Henna & Indigo = 50% of the 75% mix is Henna, and 50% of 75% is Indigo.
- 4 - Henna & Indigo = 25% of the 75% mix is Henna, and 75% of 75% is Indigo.
- 5 - Henna & Indigo = 10% of the 75% mix is Henna, and 90% of 75% is Indigo.

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HENNA A NATURAL HAIR DYE

Measurement Guide

Natural Plant Dye Mixtures

Henna & Cassia

Quant.	Henna	Cassia	Henna	Cassia	Henna	Cassia	Henna	Cassia	Henna	Cassia
	90%	10%	75%	25%	50%	50%	25%	75%	10%	90%
100	90 gr	10 gr	75 gr	25 gr	50 gr	50 gr	25 gr	75 gr	10 gr	90 gr
200	180 gr	20 gr	150 gr	50 gr	100 gr	100 gr	50 gr	150 gr	20 gr	180 gr
250	225 gr	25 gr	187.5 gr	62.5 gr	125 gr	125 gr	62.5 gr	187.5 gr	25 gr	225 gr

Henna & Indigo

Quant.	Henna	Indigo	Henna	Indigo	Henna	Indigo	Henna	Indigo	Henna	Indigo
	90%	10%	75%	25%	50%	50%	25%	75%	10%	90%
100	90 gr	10 gr	75 gr	25 gr	50 gr	50 gr	25 gr	75 gr	10 gr	90 gr
200	180 gr	20 gr	150 gr	50 gr	100 gr	100 gr	50 gr	150 gr	20 gr	180 gr
250	225 gr	25 gr	187.5 gr	62.5 gr	125 gr	125 gr	62.5 gr	187.5 gr	25 gr	225 gr

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HENNA A NATURAL HAIR DYE

Measurement Guide

Natural Plant Dye Mixtures

Henna, Indigo & Cassia

Quant.	Auburn			Brownish Auburn			Medium Brown		
	Henna	Indigo	Cassia	Henna	Indigo	Cassia	Henna	Indigo	Cassia
	75%		25%	75%		25%	75%		25%
	90%	10%		75%	25%		50%	50%	
100 gr	67.5 gr	7.5 gr	25 gr	56.25	18.75	25 gr	37.5 gr	37.5 gr	25 gr
200 gr	135 gr	15 gr	50 gr	112 gr	37 gr	50 gr	75 gr	75 gr	50 gr

Quant.	Dark Brown			Nearly Black		
	Henna	Indigo	Cassia	Henna	Indigo	Cassia
	75%		25%	75%		25%
	25%	75%		10%	90%	
100 gr	18.75 gr	56.25 gr	25 gr	7.5 gr	67.5 gr	25 gr
200 gr	37 gr	112 gr	50 gr	15 gr	135 gr	50 gr

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Measurement Guide

Natural Plant Dye Mixtures

Percentage/Grams Conversion Chart

	10%	20%	30%	40%	50%	60	70	80	90
100 gr	10 gr	20 gr	30 gr	40 gr	50 gr	60 gr	70 gr	80 gr	90 gr
200 gr	20 gr	40 gr	60 gr	80 gr	100 gr	120 gr	140 gr	160 gr	180 gr
300 gr	30 gr	60 gr	90 gr	120 gr	150 gr	180 gr	210 gr	240 gr	270 gr
400 gr	40 gr	80 gr	120 gr	160 gr	200 gr	240 gr	280 gr	320 gr	360 gr
500 gr	50 gr	100 gr	150 gr	200 gr	250 gr	300 gr	350 gr	400 gr	450 gr
600 gr	60 gr	120 gr	180 gr	240 gr	300 gr	360 gr	420 gr	480 gr	540 gr
700 gr	70 gr	140 gr	210 gr	280 gr	350 gr	420 gr	490 gr	560 gr	630 gr
800 gr	80 gr	160 gr	240 gr	320 gr	400 gr	480 gr	560 gr	640 gr	720 gr
900 gr	90 gr	180 gr	270 gr	360 gr	450 gr	540 gr	630 gr	720 gr	810 gr
1000 gr	100 gr	200 gr	300 gr	400 gr	500 gr	600 gr	700 gr	800 gr	900 gr

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Henna Mixture Record Sheet

	HENNA MIX			
	MIX 1	MIX 2	MIX 3	MIX 4
PLANT DYE NAME	QUANTITY	QUANTITY	QUANTITY	QUANTITY
ACIDIC LIQUID				
FINAL COLOUR				
DATE				
NOTES				