



Graph

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1. Introduction

The Graph consists of comparing two different colors after measuring the data in the Savant Search or Savant Jobs and obtaining the results of a match with the HyMix Pro database.

2. Pre-requisites

To access this feature, a Spectrophotometer is required.

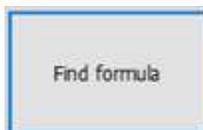
3. Step-by-step details

a. Savant Search

- i. Open the Savant Search section, read the data that has been measured with a Spectrophotometer, and match with the database

L	a	b	Angle
40.35	-1.41	-0.68	25
32.09	-1.51	-0.14	45
32.90	-1.29	-1.92	75

- ii. Click on Find Formula:





- b. Launch the graphing functionality
 - i. Select multiple formulas for comparison

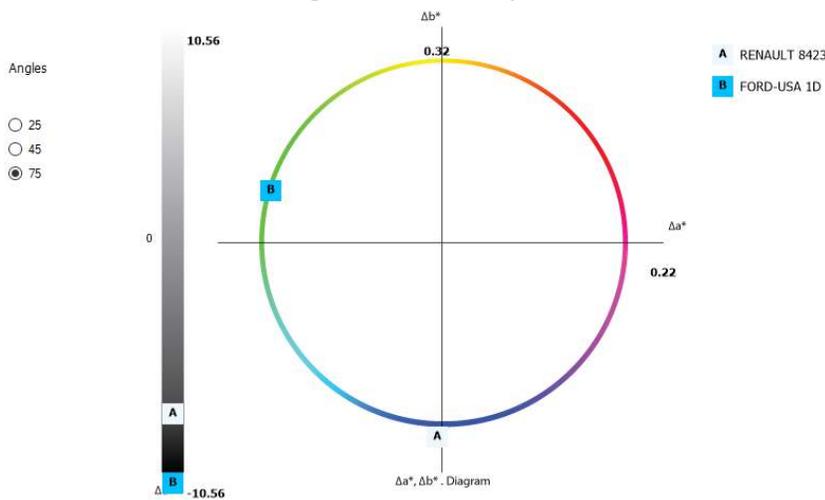
Manufacturer	Code	Description	Tone	Year	Panel no.	Color Family	Color Box 2010	Popularity	GPI	Select For comparison
RENAULT	8423	GRIS CARBOUE-MET.		86-01	81615	GREY MET		<input type="checkbox"/>	0.63	<input checked="" type="checkbox"/>
FORD-USA	6044	SMOKE (YW)-MET.		90-91	31067	GREY MET		<input type="checkbox"/>	0.7	<input type="checkbox"/>
FORD-USA	YV	SMOKE (YW)-MET.		90-91	31067	GREY MET		<input type="checkbox"/>	0.7	<input type="checkbox"/>
FORD-USA	1D	SMOKE-MET.		06-90	29699	GREY MET		<input type="checkbox"/>	0.74	<input checked="" type="checkbox"/>
FORD-USA	6044	SMOKE-MET.		86-00	29699	GREY MET		<input type="checkbox"/>	0.71	<input type="checkbox"/>

P.S: Make sure you are selecting different panelno, so you can check the difference on the graph, otherwise you will not be able to find a difference.

- ii. Click on the Graph button



- iii. The following window will open:



Label	Manufacturer	Code	Tone	Panel no.	ΔL^*	Δa^*	Δb^*	Δh^*	Δc^*	ΔE^*	GPI
A	RENAULT	8423		81615	-7.19	-0.02	-0.32	0.15	0.28	7.20	0.63
B	FORD-USA	1D		29699	-10.56	-0.22	0.11	0.24	0.04	10.56	0.74



- iv. You can switch between angles

Angles

- 25
 45
 75

- v. The grid table at the bottom, contains the information about the colors compared (Manufacturer, Code, Tone, Panel no), with the Δ values (ΔL , ΔA and ΔB), plus the GPI value of each color.

4. Contact information

For more information or comments, please do not hesitate to contact our Software support team by email at support.it@hymax.biz

Or by phone at +961 9 925 990

We are available from 8:00AM (GMT) to 8:00PM (GMT).