

Gem Garnet Classification

by Kirk Feral 2011

<u>Species</u>	<u>Variety</u>	<u>Color</u>	<u>Trade Names</u>	
Uvarovite	<i>Uvarovite</i>	Green		
Grossular	<i>Mali</i>	Yellowish Green		
		Brown		
		Dark Green	<i>Chrome Mali</i>	
		Vanadian (lime) Green		
		Orangey Red		
		Near-Colorless	<i>Leuco</i>	
		<i>Green Grossular</i>	Dark Green	<i>Tsavorite</i>
			Mint Green	<i>Merelani</i>
			Medium & Pale Green	
			Near-Colorless	<i>Leuco</i>
		<i>Hessonite</i>	Dark Orange	<i>Mandarin, Tangerine, Gomed</i>
			Pale Orange	<i>Imperial Hessonite</i>
			Black	
	Near-Colorless	<i>Leuco</i>		
<i>Rosolite</i>	Pink	<i>Raspberry Garnet</i>		
<i>Hydrogrossular</i>	Green	<i>Gooseberry, Transvaal Jade (opaque)</i>		
	Pink (and other hues)			

Andradite	<i>Demantoid</i>	Medium Green Dark Green Color-Change	<i>Chrome Demantoid</i>	
	<i>Brown Andradite</i>	Brown Yellow Color-Change	<i>Cognac, Champagne</i> <i>Topazolite</i>	
	<i>Iridescent Andradite</i>	Blue & Pink	<i>Rainbow Garnet</i>	
	<i>Melanite</i>	Black		
Pyrope	<i>Standard Pyrope</i>	Red	<i>Bohemian, Mozambique</i>	
	<i>Chrome Pyrope</i>	Red	<i>Bohemian, Anthill Garnet</i>	
	<i>Pastel Pyrope</i>	Purple Pink Brownish Pink	<i>Maralambo</i>	
		Orange		
		<i>Rhodolite</i>	Purplish Red	<i>Cranberry, Raspberry, Grape</i>
	<i>Malaya</i>	Red Pinkish Red Brownish Pink Pink Orange	<i>Umbalite, Tanga</i> <i>Cranberry, Raspberry</i> <i>Imperial, Masasi Bordeaux</i>	
		<i>Color-Change</i>	All Colors	<i>Color-Change Garnet</i>
		Almandine	<i>Almandine</i>	Red Purplish Red Blackish Red

Spessartine

Spessartine

Red

Dark Orange

Light Orange

Mandarin Garnet

Fanta, Tangerine

Color-Change

All Colors

Color-Change Garnet

Malaya

Orange