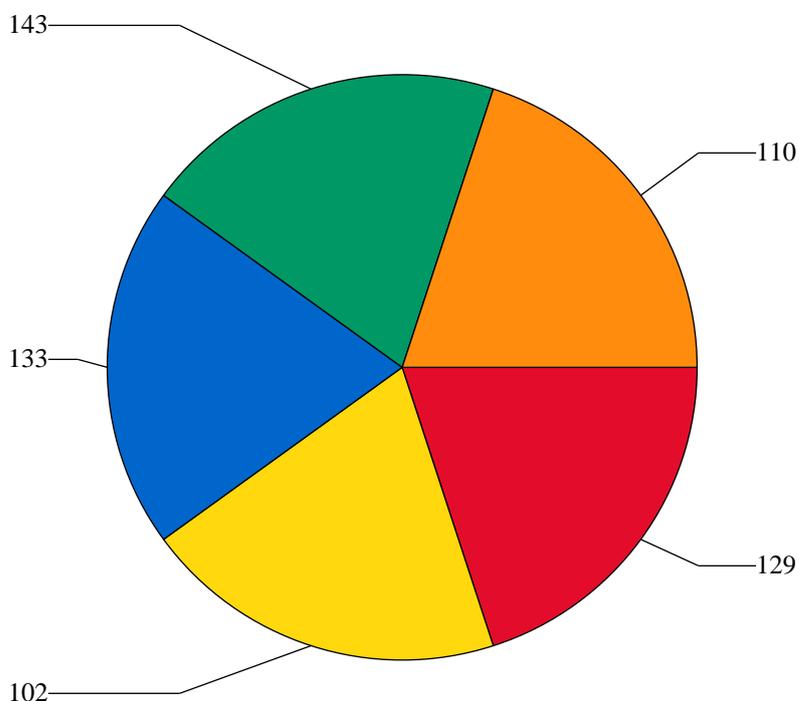


Food Dye Colour Wheel (Australia INS Numbers) — Extended

Common synthetic food dyes with colour, INS number, possible health concerns, and what they are made from. Numbers appear as labels around the wheel; see the legend for details.



Number	Name	Colour	Possible Concerns	Made From
129	Allura Red AC	Red	Behavioural reactions, sensitivity in some children	Synthetic azo dye, derived from petroleum
102	Tartrazine (Yellow 5)	Yellow	Hyperactivity, allergic reactions	Synthetic azo dye, derived from coal tar or petroleum
133	Brilliant Blue FCF	Blue	Possible behavioural effects, mixed evidence; classified as possibly carcinogenic in animal studies	Synthetic dye from petroleum; may contain contaminants
143	Fast Green FCF	Green	Rarely used; potential carcinogenicity noted in some studies	Synthetic dye from petroleum
110	Sunset Yellow FCF (Yellow 6)	Orange	Behavioural concerns, similar to Yellow 5	Synthetic azo dye, derived from petroleum