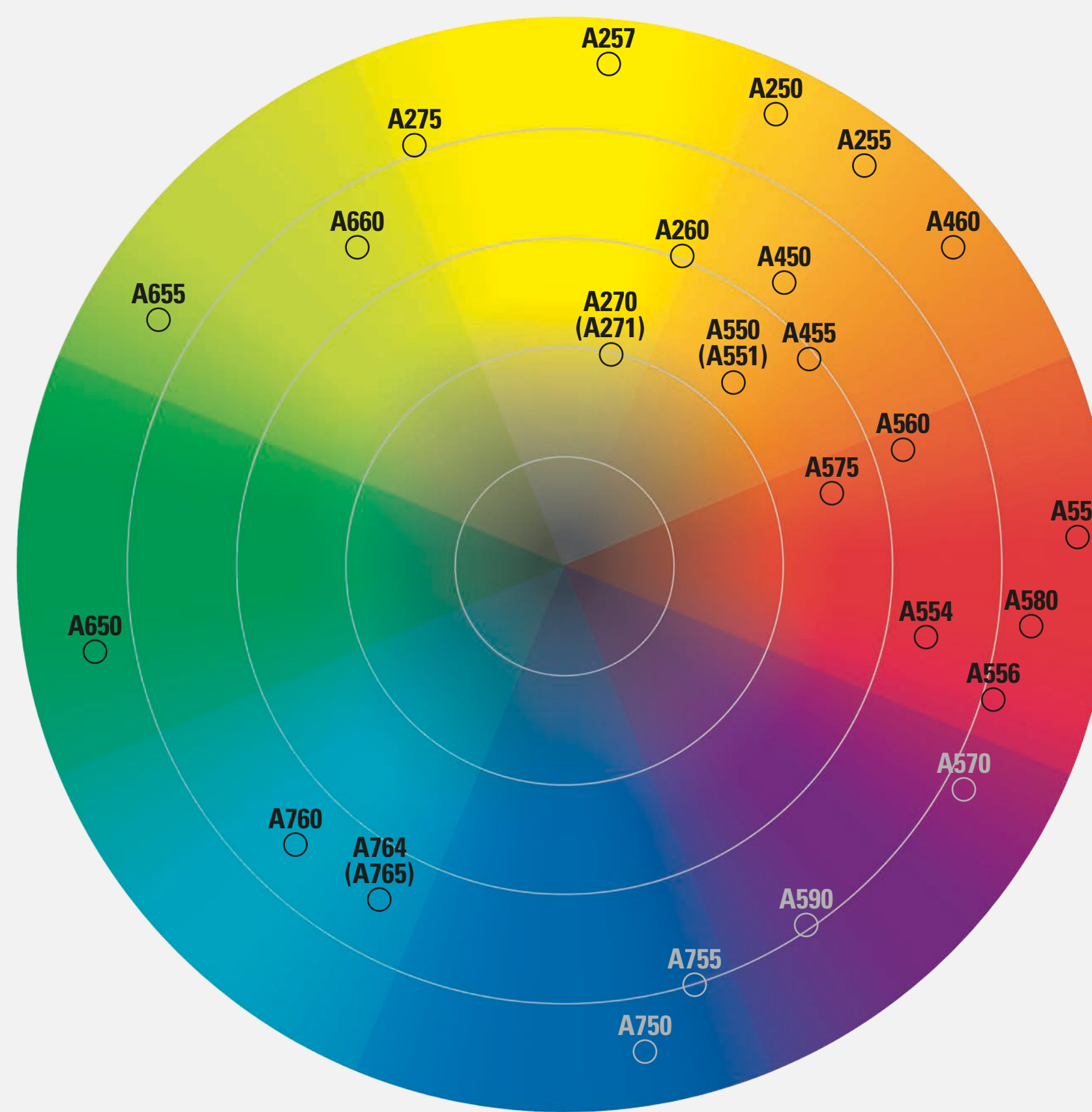


## MIXING BASES

TONER SYMBOL	TONER	CHARACTERISTICS
	<b>A257 Yellow Green</b>	Medium shade yellow, less green than A660.
	<b>A275 Yellow</b>	Bright green shade yellow. Used primarily in solid colours.
	<b>A660 Shadow Green</b>	Greenish yellow. Used primarily in metallic, pearl and effect colours.
	<b>A655 Phthalo Green</b>	Yellow shade green.
	<b>A650 Green</b>	Blue shade green.
	<b>A760 Helio Blue</b>	Green shade blue with red tone flop.
	<b>A764 Green Blue (A765) (Green Blue L.O.)</b>	Mid-shade blue. Gives green tone flop. If less than 1% use A765.
	<b>A750 Blue</b>	Clean red shade phthalo blue.
	<b>A755 Deep Blue</b>	Extreme red shade blue. Redder than A750.
	<b>A590 Violet</b>	Semi-transparent violet.
	<b>A570 Magenta</b>	Transparent violet. Makes red metallic and pearl colours bluer. Darker on the flop than A580 and A556.
	<b>A556 Magenta Red</b>	Cleaner, more transparent magenta that has a deeper and bluer flop than A580. Used primarily in metallic, pearl and effect colours.
	<b>A580 Purple</b>	Magenta colour used as a blue shade red. Cleaner and lighter than A570. Used primarily in metallic, pearl and effect colours.



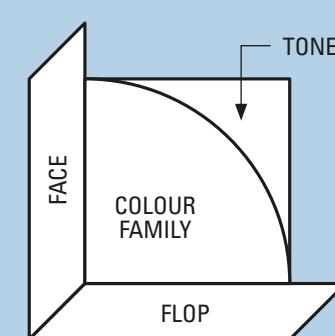
## BLACKS & WHITES

TONER SYMBOL	TONER	CHARACTERISTICS
	<b>A150 White (A155) (Reduced White)</b>	Clean, high strength white. If less than 5% use A155.
	<b>A960 Mix Black (A970) (Reduced Tinting Black)</b>	High strength blue shade black. If less than 1% use A970.
	<b>A965 Graphite</b>	Subtle blue tone on face, lightens flop on very dark metallic colours. Used primarily in metallic, pearl and effect colours.
	<b>A985 Strong Black</b>	Slightly bluer than A990 in metallic and light solid colours.
	<b>A990 Jet Black</b>	Yellow shade black. Recommended for use when deep, dark flop is required in metallic colours.

## MIXING BASES

TONER SYMBOL	TONER	CHARACTERISTICS
	<b>A554 Ruby Red</b>	Bright red. Yellower on face and flop than A580. Used primarily in metallic, pearl and effect colours.
	<b>A552 Bright Red</b>	Organic red. Used primarily in solid colours.
	<b>A575 Burgundy</b>	Dirty perylene maroon. Bluer than A550 and A455.
	<b>A560 Transparent Red</b>	Orange shade red. Yellowest of red family toners.
	<b>A455 Brown</b>	Dark brown. Gives a deeper flop than A450. Used primarily in gold metallics.
	<b>A550 Red Oxide (A551) (Red Oxide L.O.)</b>	Opaque red oxide. Used primarily in solid colours. If less than 1% use A551.
	<b>A460 Orange</b>	Bright organic orange. Used primarily in solid colours.
	<b>A450 Transparent Oxide</b>	Transparent iron oxide used to create a red-gold tint appearance. Used primarily in metallic, pearl and effect colours.
	<b>A255 Sun Yellow</b>	Orange shade organic yellow. Used primarily in solid colours.
	<b>A250 Solid Yellow</b>	Orange shade yellow with green tone flop. Used primarily in metallic, pearl and effect colours.
	<b>A260 Gold Yellow</b>	Transparent yellow oxide used as a weak, dirty yellow. Darkens the flop in metallic, pearl and effect colours.
	<b>A270 Ochre Yellow (A271) (Ochre L.O.)</b>	Opaque yellow oxide. Used primarily in solid colours. If less than 1% use A271.

### PICTOGRAM KEY



COLOUR FAMILY – Yellow, Green, Blue, Violet, Red, etc.

FACE – Colour viewing angle that is heavily influenced by metallic or pearl pigments in a formula.

FLOP – Colour viewing angle that is generally darker and influenced mostly by the conventional pigments in a metallic or pearlescent colour.

TONE – Cast of the colour in relation to its hue shift and adjacent colour family (green-shade blue, mid-shade blue, red-shade blue).

## PEARLS

FLAKE SIZE	TONER	CHARACTERISTICS
	<b>A109 Ultra Fine White Pearl</b>	White face, travels very light on the flop.
	<b>A110 Fine White Pearl</b>	Cleaner than A109, travels lighter than A115 on the flop.
	<b>A115 Coarse White Pearl</b>	Cleaner than A110, travels darker than A110 on the flop.
	<b>A710 Fine Interference Blue Pearl</b>	Blue face. Can lighten flop in metallic and pearl colours. Travels to slightly yellowish tone on the flop in white tri-coat colours.
	<b>A720 Interference Blue Pearl</b>	Blue face. Travels to slightly yellowish tone on the flop in white tri-coat colours.
	<b>A620 Interference Green</b>	Green face. Travels to slightly reddish tone on the flop in white tri-coat colours.
	<b>A610 Green Pearl</b>	Blue green face. Travels to greenish yellow tone on the flop in white tri-coat colours.
	<b>A230 Gold Pearl</b>	Yellow face. Travels to slightly bluish tone on the flop in white tri-coat colours.
	<b>A220 Gold Pearl</b>	Yellow iron oxide coated mica. Gold yellow face. Travels to reddish gold tone on the flop.
	<b>A515 Copper Pearl</b>	Iron oxide coated mica. Copper face, travels to dark copper tone on the flop.
	<b>A509 Interference Red Pearl</b>	Red magenta face. Travels to slightly greenish tone on the flop in white tri-coat colours.
	<b>A530 Red Pearl</b>	Red iron oxide coated mica. Bright red face, travels darker than A525 on the flop.
	<b>A525 Fine Red Pearl</b>	Red iron oxide coated mica. Red face, travels to light red tone on the flop.
	<b>A540 Interference Purple Pearl</b>	Violet face. Travels to greenish yellow tone on the flop in white tri-coat colours.

## SPECIAL EFFECTS

FLAKE SIZE	TONER	CHARACTERISTICS
	<b>XR10 Crystal Silver</b>	Sparkle bright white effect, coarser appearance and brighter than A115.
	<b>XR70 Galaxy Blue</b>	Sparkle bright blue effect, coarser appearance and brighter than A720.
	<b>XR75 Stellar Green</b>	Sparkle bright green effect, coarser appearance and brighter than A620.
	<b>XR20 Sunbeam Gold</b>	Sparkle bright gold effect, coarser appearance and brighter than A230.
	<b>XR25 Fireside Copper</b>	Sparkle bright copper effect, coarser appearance and brighter than A515.
	<b>XR55 Solaris Red</b>	Sparkle bright magenta red effect, coarser appearance and brighter than A509.
	<b>XR50 Radiant red</b>	Sparkle bright red effect, coarser appearance and brighter than A530.

## ALUMINIUMS

FLAKE SIZE	TONER SYMBOL	TONER	CHARACTERISTICS
		<b>A022 Fine Aluminium</b>	Extra fine metallic with a light flop.
		<b>A033 Medium Aluminium</b>	Medium metallic with a darker flop than A022.
		<b>A044 Coarse Aluminium</b>	Extra coarse metallic.
		<b>A066 Medium Fine Aluminium</b>	Fine metallic with a darker flop than A022.
		<b>A077 Fine Lens Aluminium</b>	Medium bright metallic with a darker flop than A099.
		<b>A088 Coarse Lens Aluminium</b>	Coarse bright metallic with a darker flop than A077.
		<b>A099 Extra Fine Lens Aluminium</b>	Fine bright metallic with a darker flop than A022.
		<b>A029 Gold Aluminium</b>	Medium gold aluminium flake.

## FLOP ADJUSTERS

TONER SYMBOL	TONER	CHARACTERISTICS
	<b>A080 Flop Controller</b>	Gives a more coarse flake appearance and lightens flop.
	<b>A155 Reduced White</b>	Used in metallic colours to gray the face and lighten the flop.
	<b>A160 Micro Titanium</b>	Used in metallic colours to add yellow to the face and light blue tone on the flop.

FLAKE SIZE - SMALL   MEDIUM   LARGE	PICTOGRAM KEY	COLOUR TRAVEL CHARACTERISTIC KEY
<b>PEARLS</b>	<p><b>FACE</b> Colour viewing angle that is heavily influenced by metallic or pearl pigments in a formula.</p> <p><b>FLOP</b> Colour viewing angle that is generally darker and influenced mostly by the conventional pigments in a metallic or pearlescent colour.</p>	<p>LIGHT FACE LIGHT FLOP</p> <p>LIGHT FACE MEDIUM FLOP</p> <p>LIGHT FACE DARK FLOP</p>
<b>ALUMINIUMS</b>		
<b>COLOURED ALUMINIUMS</b>		
<b>LENTICULAR ALUMINIUMS</b>		
<b>SPECIAL EFFECTS</b>		

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