



# KATO POLYCLAY MIXING CHART: INTERMEDIATE COLORS, TINTS & SHADES

BLACK : COLOR : WHITE

	WARM COLORS																COOL COLORS																WHT
	←																→																
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q																
9	0:1:16	0:1:32	0:1:32	0:1:32	0:1:24	0:1:16	0:1:8	0:1:8	0:1:8	0:1:16	0:1:32	0:1:32	0:1:32	0:1:32	0:1:16	0:1:16	1:32	9															
8	0:1:8	0:1:16	0:1:16	0:1:16	0:1:8	0:1:8	0:1:2	0:1:2	0:1:4	0:1:8	0:1:16	0:1:16	0:1:16	0:1:16	0:1:8	0:1:8	1:16	8															
7	0:1:3	0:1:4	0:1:4	0:1:4	0:1:2	0:1:2	0:2:1	YEL	0:1:1	0:1:2	0:1:4	0:1:4	0:1:4	0:1:8	0:1:2	0:1:2	1:8	7															
6	0:1:1	0:1:1	0:1:1	0:1:1	0:2:1	0:2:1	YEL/ORG 8:1	1:64:0	YEL/GRN 32:1	0:2:1	0:1:1	0:1:1	0:1:1	0:1:1	0:1:2	0:1:1	0:1:1	1:4	6														
5	0:2:1	0:4:1	0:4:1	0:4:1	RED/ORG 1:4	ORG	1:32:0	1:32:0	1:32:0	GRN/YEL 1:4	0:4:1	0:4:1	0:3:1	0:1:1	0:2:1	0:2:1	1:2	5															
4	0:4:1	0:16:1	0:16:1	RED	1:64:0	1:64:0	1:16:0	1:16:0	1:16:0	1:64:0	0:16:1	0:16:1	0:12:1	0:4:1	0:4:1	0:4:1	1:1	4															
3	0:16:1	MAG	RED/MAG 1:4	1:64:0	1:16:0	1:16:0	1:8:0	1:8:0	1:8:0	1:16:0	GRN	TUR/GRN 2:1	TUR	0:16:1	0:16:1	0:16:1	2:1	3															
2	MAG/VIO 1:1	1:16:0	1:16:0	1:16:0	1:8:0	1:4:0	1:4:0	1:4:0	1:4:0	1:4:0	1:16:0	1:16:0	1:16:0	BLU	BLU/VIO 1:4	VIO	4:1	2															
1	1:16:0	1:4:0	1:4:0	1:8:0	1:4:0	1:2:0	1:2:0	1:2:0	1:2:0	1:2:0	1:4:0	1:4:0	1:4:0	1:16:0	1:16:0	1:16:0	8:1	1															

BLACK : COLOR : WHITE

Colors in Kato Polyclay line have solid outlines.

EXAMPLE 1: Color B3 MAG is our standard Magenta Kato Polyclay Item# 12204.

Dashed outlines indicate intermediate colors and contain formulas for mixing.

EXAMPLE 2: Color C3 RED/MAG is an intermediate color located between Red and Magenta. The formula for this color is 1 part Red to 4 parts Magenta. Tints and shades for the C column colors are mixtures of this color together with Black or White.

Three part formulas indicate parts Black to Color to White.

EXAMPLE 3: Shades are made by adding Black to a Color. To make color F2 (a shade of Orange) mix 1 part Black to 4 parts Orange to 0 parts White, as indicated by the formula 1:4:0

EXAMPLE 4: Tints are made by adding White to a Color. To make color F8 (a tint of Orange) mix 0 parts Black, to 1 part Orange to 8 parts White as indicated by the formula 0:1:8

Gray Scale Mixtures are made by the formula of parts Black to parts White.



Ex. 5

EXAMPLE 5: Gray Q6 is made by mixing 1 part Black with 4 parts White as indicated by the formula 1:4

**katopolyclay™**



MAG Ex. 1

RED/MAG 1:4 Ex. 2

1:4:0 Ex. 3

0:1:8 Ex. 4