

## TABLE OF COMMON CHORDS BY FUNCTION

If a chord isn't in this table it is almost certainly an **applied chord** (tonicization or modulation of another key), or a result of **modal mixture** (minor chords in major and vice versa).

Function	Root	RN		Triad inversion			7th chord inversion				Tendency tones				Notes	
		major	minor	5/3	6/3	6/4	7	6/5	4/3	4/2	root	3rd	5th	7th		
Tonic (T)	$\hat{1}$	I	i	Y	Y											
T substitute	$\hat{6}$	vi	VI	Y	Y											
	$\hat{3}$	iii	III	Y	Y											
	$\hat{4}$	IV6	iv6		(!)										rarely substitutes vi/VI	
Dominant (D)	$\hat{5}$	V	V $\sharp$ 3	Y	Y		Y	Y	Y	Y		$\hat{\uparrow}$		$\hat{\downarrow}$	resolve 3rd and 7th tritone properly	
	$\hat{1}$	V64	v64			Y									bass is $\hat{5}$ , has notes of I64 but functions as D	
	$\hat{7}$	vii $\emptyset$	vii $\circ$		Y	Y	Y	Y	Y		$\hat{\uparrow}$	( $\hat{\uparrow}$ )	$\hat{\downarrow}$	$\hat{\downarrow}$	resolve tritones, 3rd may resolve down	
	extended dominants (V9, V11, V13)															
	augmented/diminished dominants (V $\sharp$ 5, V $\flat$ 5)															
Predominant (PD)	$\hat{4}$	IV	iv	Y	Y		Y	Y						$\hat{\downarrow}$	in major, adding 7th creates a major 7th chord	
	$\hat{2}$	ii		Y	Y	(!)	Y	Y		Y				$\hat{\downarrow}$	prepare 7th	
	$\hat{2}$		ii $\emptyset$		Y	(!)	Y	Y		Y	$\hat{\uparrow}$		$\hat{\downarrow}$	$\hat{\downarrow}$	cannot be in root position, prepare 7th, resolve tritones	
	Neapolitan ( $\flat$ II)															
	augmented 6th (It, Gr, Fr)															
PD substitute	$\hat{7}$	vii $\emptyset$ 43/42	vii $\circ$ 43/42						Y	Y	$\hat{\uparrow}$	( $\hat{\uparrow}$ )	$\hat{\downarrow}$	$\hat{\downarrow}$	moves to V7 (bass suspension) or V64	
	$\hat{6}$	vi	VI	(!)	(!)										rarely substitutes IV	
Non-functional	$\hat{1}$	(I6/4)	(i6/4)			Y									usually passing or neighbour motion between PD chords	
	$\hat{5}$	(V6/4)	(v6/4)			Y						$\hat{\uparrow}$			usually passing or neighbour motion between T chords	
	$\hat{5}$	V43/42	V43/42						Y	Y		$\hat{\uparrow}$		( $\hat{\downarrow}$ )	passing or neighbour motion between T chords, $\hat{4}$ can resolve up in soprano to form parallel 10ths	
	$\hat{7}$	vii $\emptyset$ 65/43	vii $\circ$ 65/43						Y	Y		$\hat{\uparrow}$	( $\hat{\uparrow}$ )	( $\hat{\downarrow}$ )	$\hat{\downarrow}$	
	other 6/4 chords															
common tone chords																
Non-functional (minor only)	$\hat{\flat}7$		$\flat$ VII	Y								$\hat{\downarrow}$			part of melodic minor motion $\hat{8} \hat{\flat}7 \hat{\flat}6 \hat{5}$	
	$\hat{5}$		v		Y							$\hat{\downarrow}$				
	$\hat{4}$		IV $\sharp$ 3	Y	Y							$\hat{\uparrow}$			part of melodic minor motion $\hat{5} \hat{\sharp}6 \hat{\sharp}7 \hat{8}$	