

## CHROMATIC SCALE

A - A $\sharp$ /B $\flat$  - B - C - C $\sharp$ /D $\flat$  - D - D $\sharp$ /E $\flat$  - E - F - F $\sharp$ /G $\flat$  - G - G $\sharp$ /A $\flat$

## MAJOR SCALE FORMULA

	Root	W <sub>2nd</sub>	W <sub>3th</sub>	H <sub>4th</sub>	W <sub>5th</sub>	W <sub>6th</sub>	W <sub>7nd</sub>	H <sub>1/8th</sub>	#/b	Rel <sub>min</sub>
Circle of 4th	G $\flat$	A $\flat$	B $\flat$	C $\flat$	D $\flat$	E $\flat$	F	G $\flat$	bbbbbb	E $\flat$
	D $\flat$	E $\flat$	F	G $\flat$	A $\flat$	B $\flat$	C	D $\flat$	bbbbb	B $\flat$
	A $\flat$	B $\flat$	C	D $\flat$	E $\flat$	F	G	A $\flat$	bbbb	F
	E $\flat$	F	G	A $\flat$	B $\flat$	C	D	E $\flat$	bbb	C
	<b>B<math>\flat</math></b>	C	D	E $\flat$	F	G	A	B $\flat$	bb	G
	F	G	A	<b>B<math>\flat</math></b>	C	D	E	F	b	D
	C	D	E	F	G	A	B	C		A
Circle of 5th	G	A	B	C	<b>D</b>	E	F $\sharp$	G	#	E
	<b>D</b>	E	F $\sharp$	G	A	B	C $\sharp$	D	##	B
	A	B	C $\sharp$	D	E	F $\sharp$	G $\sharp$	A	###	F $\sharp$
	E	F $\sharp$	G $\sharp$	A	B	C $\sharp$	D $\sharp$	E	####	C $\sharp$
	B	C $\sharp$	D $\sharp$	E	F $\sharp$	G $\sharp$	A $\sharp$	B	#####	G $\sharp$
	F $\sharp$	G $\sharp$	A $\sharp$	B	C $\sharp$	D $\sharp$	E $\sharp$	F $\sharp$	#####	D $\sharp$
	M <sub>aj</sub> M <sub>aj</sub> 7	m <sub>in</sub> m <sub>in</sub> 7	m <sub>in</sub> m <sub>in</sub> 7	M <sub>aj</sub> M <sub>aj</sub> 7	M <sub>aj</sub> 7th	m <sub>in</sub> m <sub>in</sub> 7	Dim m <sub>in</sub> 7 $\flat$ 5	M <sub>aj</sub> M <sub>aj</sub> 7	triads 7th Chords	

## MINOR SCALE FORMULA

	Root	W <sub>2nd</sub>	H <sub>3th</sub>	W <sub>4th</sub>	W <sub>5th</sub>	H <sub>6th</sub>	W <sub>7nd</sub>	W <sub>1/8th</sub>	#/b	Rel <sub>maj</sub>
Circle of 4th	E $\flat$	F	G $\flat$	A $\flat$	B $\flat$	C $\flat$	D $\flat$	E $\flat$	bbbbbb	G $\flat$
	B $\flat$	C	D $\flat$	E $\flat$	F	G $\flat$	A $\flat$	B $\flat$	bbbbb	D $\flat$
	F	G	A $\flat$	B $\flat$	C	D $\flat$	E $\flat$	F	bbbb	A $\flat$
	C	D	E $\flat$	F	G	A $\flat$	B $\flat$	C	bbb	E $\flat$
	<b>G</b>	A	B $\flat$	C	D	E $\flat$	F	G	bb	B $\flat$
	D	E	F	<b>G</b>	A	B $\flat$	C	D	b	F
	A	B	C	D	E	F	G	A		C
Circle of 5th	E	F $\sharp$	G	A	<b>B</b>	C	D	E	#	G
	<b>B</b>	C $\sharp$	D	E	F $\sharp$	G	A	B	##	D
	F $\sharp$	G $\sharp$	A	B	C $\sharp$	D	E	F $\sharp$	###	A
	C $\sharp$	D $\sharp$	E	F $\sharp$	G $\sharp$	A	B	C $\sharp$	####	E
	G $\sharp$	A $\sharp$	B	C $\sharp$	D $\sharp$	E	F $\sharp$	G $\sharp$	#####	B
	D $\sharp$	E $\sharp$	F $\sharp$	G $\sharp$	A $\sharp$	B	C $\sharp$	D $\sharp$	#####	F $\sharp$
	M <sub>in</sub> M <sub>in</sub> 7	Dim Dim7	M <sub>aj</sub> M <sub>aj</sub> 7	m <sub>in</sub> m <sub>in</sub> 7	m <sub>in</sub> m <sub>in</sub> 7	M <sub>aj</sub> M <sub>aj</sub> 7	M <sub>aj</sub> M <sub>aj</sub> 7	m <sub>in</sub> m <sub>in</sub> 7	triads 7th Chords	

**Note:** When borrowing chord from another scale, always use the adjacent scale. E.g. If the root<sub>maj</sub> is A $\flat$  you can use chords from the key of D $\flat$  or E $\flat$