

Spatial Relationship of Scale Intervals for Each Mode

Chromatic Scale (for reference only – not used on album)												
1	b2	2	#2/ b3	3	4	#4/ b5	5	#5/ b6	6	b7	7	8
Part I – Modes of Major Scale												
01. Major Scale (backing track key of F#)												
1		2		3	4		5		6		7	8
02. Dorian (backing track key of C#m)												
1		2	b3		4		5		6	b7		8
03. Phrygian (backing track key of Dm)												
1	b2		b3		4		5	b6		b7		8
04. Lydian (backing track key of G)												
1		2		3		#4	5		6		7	8
05. Mixolydian (backing track key of Bb)												
1		2		3	4		5		6	b7		8
06. Aeolian (backing track key of Bm)												
1		2	b3		4		5	b6		b7		8
07. Locrian (backing track key of Em)												
1	b2		b3		4	b5		b6		b7		8
Part II – Modes of Melodic Minor												
08. Melodic Minor (backing track key of Ebm)												
1		2	b3		4		5		6		7	8
09. Dorian b2 (or Phrygian Natural 6) (backing track key of Am)												
1	b2		b3		4		5		6	b7		8
10. Lydian Augmented (backing track key of Bb)												
1		2		3		#4		#5	6		7	8
11. Lydian Dominant (backing track key of Ab)												
1		2		3		#4	5		6	b7		8
12. Mixolydian b6 (or Aeolian Dominant) (backing track key of F)												
1		2		3	4		5	b6		b7		8
13. Locrian Natural 2 (or Aeolian b5) (backing track key of Cm)												
1		2	b3		4	b5		b6		b7		8
14. Super Locrian (or Altered or Palamidian) (backing track key of Em)												
1	b2		b3	b4		b5		b6		b7		8

Part III - Modes of Harmonic Minor

15. Harmonic Minor (backing track key of Am)

1		2	b3		4		5	b6		7	8
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16. Locrian Natural 6 (or Dorian b2 b5) (backing track key of Cm)

1	b2		b3		4	b5		6	b7		8
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17. Ionian Augmented (backing track key of D)

1		2		3	4		#5	6		7	8
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18. Dorian #4 (or Lydian Minor or Ukrainian Dorian or Romanian) (backing track key of Em)

1		2	b3		#4	5		6	b7		8
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19. Phrygian Dominant (or Alhijaz) (backing track key of A)

1	b2			3	4		5	b6		b7	8
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20. Lydian #2 (backing track key of D)

1			#2	3		#4	5		6		7	8
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21. Ultralocrian (or Superlocrian bb7) (backing track key of G#m)

1	b2		b3	b4		b5		b6	bb7		8
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Part IV - Modes of Harmonic Major

22. Harmonic Major (backing track key of F)

1		2		3	4		5	b6		7	8
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23. Dorian b5 (backing track key of Bm)

1		2	b3		4	b5		6	b7		8
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24. Phrygian b4 (backing track key of Gm)

1	b2		b3	b4			5	b6		b7	8
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25. Lydian b3 (or Lydian Diminished) (backing track key of C#m)

1		2	b3			#4	5		6		7	8
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26. Mixolydian b2 (backing track key of D)

1	b2			3	4		5		6	b7	8
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27. Lydian Augmented #2 (backing track key of F#)

1			#2	3		#4		#5	6		7	8
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28. Locrian bb7 (or Diminished b9) (backing track key of Am)

1	b2		b3		4	b5		b6	bb7		8
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Part V - Modes of Neapolitan Major

29. Neapolitan Major (backing track key of Bm)

1	b2		b3		4		5		6		7	8
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30. Leading Whole Tone (backing track key of E)

1		2		3		#4		#5		#6	7	8
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31. Lydian Augmented Dominant (backing track key of Bb)

1		2		3		#4		#5	6	b7		8
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32. Lydian Dominant b6 (or Lydian Minor) (backing track key of F)

1		2		3		#4	5	b6		b7		8
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33. Major Locrian (backing track key of Db)

1		2		3	4	b5		b6		b7		8
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34. Half-Diminished b4 (backing track key of Gm)

1		2	b3	b4		b5		b6		b7		8
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35. Super-Locrian bb3 (backing track key of D)

1	b2	bb3		b4		b5		b6		b7		8
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Part VI - Modes of Neapolitan Minor

36. Neapolitan Minor (backing track key of G#m)

1	b2		b3		4		5	b6			7	8
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37. Lydian #6 (backing track key of E)

1		2		3		#4	5			#6	7	8
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38. Mixolydian Augmented (backing track key of C)

1		2		3	4			#5	6	b7		8
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39. Romani Minor (or Aeolian #4) (backing track key of Gm)

1		2	b3			#4	5	b6		b7		8
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40. Locrian Dominant (backing track key of Eb)

1	b2			3	4	b5		b6		b7		8
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41. Ionian #2 (backing track key of A)

1			#2	3	4		5		6		7	8
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42. Ultralocrian bb3 (backing track key of C)

1	b2	bb3		b4		b5		b6	bb7			8
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Part VII - Modes of Hungarian Major

43. Hungarian Major (backing track key of B)

1			#2	3		#4	5		6	b7		8
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44. Ultralocrian bb6 (backing track key of C)

1	b2		b3	b4		b5	bb6		bb7			8
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45. Harmonic Minor b5 (backing track key of F#m)

1		2	b3		4	b5		b6			7	8
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46. Superlocrian Natural 6 (backing track key of Ebm)

1	b2		b3	b4		b5			6	b7		8
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47. Jazz Minor #5 (backing track key of G#m)

1		2	b3		4			#5	6		7	8
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48. Dorian b2 #4 (backing track key of Bbm)

1	b2		b3			#4	5		6	b7		8
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49. Lydian Augmented #3 (or Nohkan Flute Scale) (backing track key of Db)

1		2			#3	#4		#5	6		7	8
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Part VIII - Modes of Double Harmonic Major Scale

50. Double Harmonic Major (or Byzantine Scale or Bhairav) (backing track key of Ab)

1	b2			3	4		5	b6			7	8
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51. Lydian #2 #6 (backing track key of F)

1			#2	3		#4	5			#6	7	8
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52. Ultra-Phrygian (backing track key of Bm)

1	b2		b3	b4			5	b6	bb7			8
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53. Double Harmonic Minor (or Hungarian minor) (backing track key of Dm)

1		2	b3			#4	5	b6			7	8
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54. Oriental (backing track key of G)

1	b2			3	4	b5			6	b7		8
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55. Ionian #2 #5 (backing track key of E)

1			#2	3	4			#5	6		7	8
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56. Locrian bb3 bb7 (backing track key of Ab)

1	b2	bb3			4	b5		b6	bb7			8
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Part IX – Miscellaneous**57. Whole-Half Diminished** (backing track key of Fm)

1		2	b3		4	b5		b6	6		7	8
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58. Half-Whole Diminished (backing track key of D)

1	b2		b3	3		#4	5		6	b7		8
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59. Whole Tone (backing track key of G)

1		2		3		#4		#5		b7		8
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60. Enigmatic Major (backing track key of Bb)

1	b2			3		#4		#5		#6	7	8
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61. Enigmatic Minor (backing track key of C#m)

1	b2		b3			#4	5			#6	7	8
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62. Puravi (or Purvi or Composite II or Chromatic Hypolydian) (backing track key of G)

1	b2			3		#4	5	b6			7	8
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63. Marva (backing track key of C)

1	b2			3		#4	5		6		7	8
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64. Ionian b5 (or 5th mode of Marva) (backing track key of F)

1		2		3	4	b5			6		7	8
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65. Persian (backing track key of A)

1	b2			3	4	b5		b6			7	8
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66. Todi (or 4th mode of Persian) (backing track key of Db)

1	b2		b3			#4	5	b6			7	8
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67. Locrian Natural 7 (backing track key of Ebm)

1	b2		b3		4	b5		b6			7	8
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68. Minor Pentatonic (backing track key of Bm)

1			b3		4		5			b7		8
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69. Major Pentatonic (backing track key of Gb)

1		2		3			5		6			8
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70. Hirajoshi (backing track key of C)

1		2	b3				5	b6				8
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71. Iwato (or second mode of Hirajoshi) (backing track key of E)

1	b2				4	b5				b7		8
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72. Kumoi (or Dorian Pentatonic) (backing track key of G#m)

1		2	b3				5		6			8
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73. Augmented (backing track key of E)												
1			#2	3			5	b6			7	8
74. Augmented Mode 2 (or Inverse Augmented) (backing track key of Bb)												
1	b2			3	4			#5	6			8
75. Balinese Pelog (backing track key of Dm)												
1	b2		b3				5	b6				8
76. Dominant sus (or Mixolydian Hexatonic) (backing track key of G)												
1		2			4		5		6	b7		8
77. Blues (backing track key of Am)												
1			b3		4	b5	5			b7		8
78. Prometheus (backing track key of F)												
1		2		3		#4			6	b7		8
79. Tritone (backing track key of Db)												
1	b2			3		#4	5			b7		8
80. Two-Semitone Tritone (backing track key of Eb)												
1	b2	bb3				#4	5	b6				8
81. Istrian (backing track key of C)												
1	b2		b3	b4		b5	bb6					8
82. 8-Tone Spanish (backing track key of Ab)												
1	b2		b3	3	4	b5		b6		b7		8