

250 + Musical Scales and Scalecodings



Name Of Scale	Number Of Notes In Scale	Note Names Ascending from C	ScaleCoding
Major Suspended 4th Chord	4	C D F G	3/0/2
Major b7 Suspend 4th Chord	4	C F G Bb	3/0/3
Major Pentatonic	5	C D E G A	4/0/1
Ritusen Japan, Scottish Pentatonic	5	C D F G A	4/0/2
Egyptian \ Suspended Pentatonic	5	C D F G Bb	4/0/3
Blues Pentatonic Minor, Hard Japan	5	C Eb F G Bb	4/0/4
Major 7-b5 Chord \ Messiaen Truncated Mode	4	C Eb G Bb	4/3/4
Minor b7 Chord	4	C Eb G Bb	4/3/4
Major Chord	3	C E G	4/34/1
Eskimo Tetratonic	4	C D E G	4/4/1
Lydian Hexatonic	6	C D E G A B	5/0/1
Scottish Hexatonic	6	C D E F G A	5/0/2
Mixolydian Hexatonic	6	C D F G A Bb	5/0/3
Phrygian Hexatonic	6	C Eb F G Ab Bb	5/0/5
Ritsu	6	C Db Eb F Ab Bb	5/0/6
Minor Pentachord	5	C D Eb F G	5/2/4
Major 7 Chord	4	C E G B	5/24/1
Phrygian Tetrachord	4	C Db Eb F	5/24/6
Dorian Tetrachord	4	C D Eb F	5/25/4
Major Tetrachord	4	C D E F	5/35/2
Warao Tetratonic	4	C D Eb Bb	5/35/4
Oriental	5	C D F A Bb	5/4/3
Major Pentachord	5	C D E F G	5/5/2
Han-Kumo?	5	C D F G Ab	5/23/5
Lydian, Kalyan F to E ascending naturals	7	C D E F# G A B	6/0/1
Ionian, Major, Bilaval C to B asc. nats.	7	C D E F G A B	6/0/2
Mixolydian, Khamaj G to F ascend. nats	7	C D E F G A Bb	6/0/3
Dorian, Kafi D to C asc. naturals	7	C D Eb F G A Bb	6/0/4
Aeolian Natural Minor Asavari A to G	7	C D Eb F G Ab Bb	6/0/5
Phrygian, Bhairavi E to D asc. nats.	7	C Db Eb F G Ab Bb	6/0/6
Locrian - B to A Ascending naturals	7	C Db Eb F Gb Ab Bb	6/0/7
Raga Bagesri	6	C D Eb F A Bb	6/2/4
Raga Gandharavam	6	C Db Eb F G Bb	6/2/6
Dorian Pentatonic, Kumoi Japan	5	C D Eb G A	6/23/4
Kokin-Joshi, Soft Ascend Japan	5	C Db F G Bb	6/23/6
Raga Jayakauns	5	C Eb F Gb Bb	6/23/7
Diminished Chord	3	C Eb Gb	6/2356/7

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Whole-Tone Tetramirror	4	C D E F#	6/246/1
Raga Valaji	5	C E G A Bb	6/25/3
Raga Abhogi	5	C D Eb F A	6/25/4
Raga Rukmangi \ Pelog 2	5	C Db Eb G Bb	6/25/6
Major b7 Chord	4	C E G Bb	6/256/3
Kung	5	C D E F# A	6/26/1
Dominant Pentatonic	5	C D E G Bb	6/26/3
Minor 6th Added	5	C Eb F G A	6/26/4
Raga Harikauns	5	C Eb Gb Ab Bb	6/26/7
Honchoshi Plagal Form	6	C Db Eb F Gb Bb	6/3/7
Chinese	5	C E F# G B	6/34/1
Hindolita	5	C E F A B	6/34/2
Hirajoshi Japan	5	C D Eb G Ab	6/34/5
Soft Descend Japan	5	C Db F G Ab	6/34/6
Iwato Japan	5	C Db F Gb Bb	6/34/7
Japanese \ Sakura Pentatonic	5	C Db F G Ab	6/35/6
Locrian PentaMirror	5	C Db Eb F Gb	6/35/7
Genus Secundum	6	C E F G A B	6/4/2
Raga Trimurti	6	C D Eb G Ab Bb	6/4/5
Raga Vaijayanti	5	C D F# G B	6/45/1
Ionian Pentatonic	5	C E F G B	6/45/2
Raga Khamaji Durga	5	C E F A Bb	6/45/3
Balinese \ Pelog 1	5	C Db Eb G Ab	6/45/6
Lydian Pentachord	5	C D E F# G	6/46/1
Raga Shri Kalyan	5	C D F# G A	6/56/1
Raga Desh	5	C D F G B	6/56/2
Mixolydian Pentatonic	5	C E F G Bb	6/56/3
Raga Chandrakauns Kafi	5	C Eb F A Bb	6/56/4
Raga Yamuna Kalyani	6	C D E F# G A	6/6/1
no known name	8	C C# D E F# G A B	7/0/1
Major Lydian	8	C D E F F# G A B	7/0/2
Dominant Bebop	8	C D E F G A Bb B	7/0/3
no known name	8	C D Eb E F G A Bb	7/0/4
no known name	6	C Eb F Gb G Bb	7/23/7
Altered Pentatonic	5	C Db F G A	7/2348/6
Chromatic TriMirror	3	C C# D	7/24567/1
Raga Vijayasri	6	C C# D F# G B	7/45/1

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Raga Tilang	6	C E F G Bb B	7/56/3
Jazz Minor Inverse \ Javanese \ Dorian bII	7	C Db Eb F G A Bb	14/28/6
Raga Zilaf	5	C E F G Ab	5/2378/5
Hindi 5 flats & bIV	7	C Db Eb Fb Gb Ab Bb	6/28/9
Augmented Chord \ 4 Semitones	3	C E G#	8/234678/1
Harmonic Minor Tetrachord	4	C D Eb Gb	8/23568/7
Raga Paraju	6	C E F G Ab B	8/2378/5
Hawaiian	6	C D Eb G A B	8/238/4
Messiaen Truncated Mode 6	4	C D F# G#	8/24568/1
no known name	6	C D E F# A Bb	8/248/3
Raga Vutari	6	C E F# G A Bb	8/257/3
Neapolitan Minor Mode	7	C C# D E F# G# A	8/26/1
Raga Nata	5	C Eb F G B	8/2678/4
Takemitsu Tree Line Mode 2	6	C D Eb Gb Ab Bb	8/268/7
Eskimo Hexatonic 2	6	C D E F# G# A	8/26810/1
Lydian Augmented, Hindi #IV & #V	7	C D E F# G# A B	8/28/1
Lydian Dominant, Overtone, Bartok, Hindi	7	C D E F# G A Bb	8/28/3
Minor Melodic	7	C D Eb F G A B	8/28/4
Major Minor, Hindu bVI & bVII	7	C D E F G Ab Bb	8/28/5
Hindi bII bIII bVII	7	C Db Eb F# G A Bb	8/28/6
Minor Locrian, Hindi 3 flats and bV	7	C D Eb F Gb Ab Bb	8/28/7
Lydian #2 Hexatonic	6	C D# E G A B	8/378/1
Chromatic Phrygian Inverse	7	C C# D E G G# A	8/67/1
Chromatic Hypophrygian Inverse	7	C C# D F F# G A	8/67/2
Blues Octatonic	8	C D Eb F F# G A Bb	8/89/3
Locrian bb7	7	C Db Eb F Gb Ab Bbb	9/23/10
Alternating TetraMirror	4	C Db D# E	9/2345789/6
Scriabin	5	C Db E G A	9/23458/6
Raga Latika	6	C D E G Ab B	9/2348/5
Diminished 7th Chord \ 3 Semitones	4	C Eb Gb A	9/235689/7
Pyramid Hexatonic	6	C D Eb F Gb A	9/2358/7
Aeolian Flat 1	7	C D# E F# G# A B	9/238/1
Lydian Diminished	7	C D Eb F# G A B	9/238/4
Harmonic Major 1 \ Ethiopian \ Nat Bhairava	7	C D E F G Ab B	9/238/5
Harmonic Minor Inverse or Bhairav	7	C Db E F G A Bb	9/238/6
Dorian b5	7	C D Eb F Gb A Bb	9/238/7
Raga Vijayanagari	6	C D Eb F# G A	9/2389/4

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Chromatic PentaMirror	5	C C# D D# E	9/24679/1
Blues #V	5	C Eb F F# B	9/25678/4
Blues Minor Maj7	6	C Eb F F# G B	9/2678/4
Chromatic Mixolydian	7	C C# D E F# G Bb	9/268/3
Romanian Bacovia	5	C E F G# B	9/34589/2
Double-Phrygian Hexatonic	6	C Db Eb F Gb A	9/3589/7
Lydian #2	7	C D# E F# G A B	9/389/1
Harmonic Major 2 \ Ionian #5	7	C D E F G# A B	9/389/2
Romanian, Gnessiennes	7	C D Eb F# G A Bb	9/389/4
Harmonic Minor	7	C D Eb F G Ab B	9/389/5
Phrygian Dominant, Dorico Flamenco, Avaha	7	C Db E F G Ab Bb	9/389/6
Locrian Natural Maj 6, Pseudo Turkish	7	C Db Eb F Gb A Bb	9/389/7
Chromatic DecaMirror	10	C C# D D# E F F# G G# A	9/6/1
Chromatic Hypodorian	7	C D D# E G G# A	9/678/1
Chromatic Dorian	7	C C# D F G G# A	9/678/2
Major Blues	6	C D D# E G A	9/6789/1
Blues Minor	6	C Eb F F# G Bb	9/6789/4
no known name	6	C Eb F F# G Bb	9/6789/4
Blues Heptatonic	7	C Eb F F# G A Bb	9/689/4
Major Bebop Heptatonic	7	C D E F G G# A	9/789/2
Blues Modified	7	C D Eb F F# G Bb	9/789/4
Chromatic Permuted Diatonic Dorian	9	C C# D E F G G# A B	9/8/2
Youlan	9	C C# D E F F# G A Bb	9/8/3
Major Bebop	8	C D E F G G# A B	9/89/2
no known name	8	C D Eb F G Ab Bb B	9/89/5
Chromatic Bebop	9	C Db D E F G A Bb B	10/23/6
Prometheus	6	C D E Gb A Bb	10/23468/7
Raga Vasanta	6	C Db E F A B	10/23478/6
Mixolydian b5	7	C D E F Gb A Bb	10/2348/7
Chromatic TetraMirror	4	C C# D Eb	10/23578910/4
no known name	6	C D E F# G# A#	10/246810/1
1 & 3 tones	6	C D G# Bb E F#	10/246810/3
3 tones & 1	6	C F# G# D E Bb	10/246810/3
Whole-Tone \ Anhemitonic Hexatonic	6	C D E F# G# Bb	10/246810/3
no known name	6	C D E Gb Ab Bb	10/246810/7
Raga Jyoti	6	C E F# G Ab Bb	10/247810/5
Leading Whole-Tone	7	C D E F# G# A# B	10/24810/1

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Lydian Minor, Stravinski	7	C D E F# G Ab Bb	10/24810/5
Neapolitan Major	7	C Db Eb F G A B	10/24810/6
Major Locrian	7	C D E F Gb Ab Bb	10/24810/7
Center-Cluster PentaMirror	5	C D# E F G#	10/345789/2
Prometheus Neapolitan	6	C Db E Gb A Bb	10/34589/7
Hungarian Minor	7	C D Eb F# G Ab B	10/3489/5
Hungarian Folk or Byzantine	7	C Db E F G Ab B	10/3489/6
Oriental 1	7	C Db E F Gb A Bb	10/3489/7
Raga Vijayavasanta	6	C E F# G A# B	10/348910/1
Chromatic HeptaMirror	7	C C# D D# E F F#	10/35710/2
Chromatic HexaMirror	6	C C# D D# E F	10/357810/2
Algerian	8	C D Eb F F# G Ab B	10/389/5
Chaio	5	C D F G# Bb	10/4678910/3
Mixolydian Augmented	7	C D E F G# A Bb	10/48910/3
Hungarian Gypsy, Damian Emmanuel	7	C D Eb F# G Ab Bb	10/48910/5
Neapolitan Minor	7	C Db Eb F G Ab B	10/48910/6
Chromatic NonaMirror	9	C C# D D# E F F# G G#	10/57/2
Chromatic OctaMirror	8	C C# D D# E F F# G	10/5710/2
Major & Minor mixed	10	C D D# E F G G# A A# B	10/8/2
Adonai Malakh	8	C C# D Eb F G A Bb	10/8910/4
no known name	8	C D Eb F F# G Ab Bb	10/8910/5
no known name	8	C Db Eb E F Gb Ab Bb	10/8910/7
Houzam	7	C D# E F G A B	9/48910/2
Chromatic Phrygian	7	C D# E F G# A# B	10/34589/2
Chromatic Mixolydian Inverse	7	C D F F# G A# B	10/5691011/1
Marva or Marvi	7	C Db E F# G A B	11/23458/6
Messiaen Truncated Mode 5	4	C Db F# G	11/2345891011/6
Messiaen Truncated Mode 5 Inverse	4	C F Gb B	11/2345891011/7
Balinese Pentachord	5	C Db E F# G	11/23458911/6
Messiaen Mode 5	6	C C# D F# G Ab	11/2348910/5
Romanian Major, Purvi bVII	7	C Db E F# G A Bb	11/235811/6
no known name	7	C Db E F# G A Bb	11/235811/6
Messiaen Mode 4	8	C C# D Eb F# G G# A	11/2389/4
Messiaen Truncated Mode 2	6	C Db Eb F# G A	11/24581011/6
Japanese Pentachord	5	C Db Eb F# G	11/245891011/6
Messiaen Mode 6	8	C C# D E F# G Ab Bb	11/24810/5
Takemitsu Tree Line Mode 1	6	C D Eb Gb Ab B	11/25681011/7

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Hungarian Major	7	C D# E F# G A Bb	11/2581011/3
Todi bVII	7	C Db Eb F# G A Bb	11/2581011/6
Messiaen Mode 7	10	C C# D D# E F# G G# A Bb	11/28/3
Zirafkend	8	C D Eb F G G# A B	11/281011/4
untitled Nonatonic 1	9	C C# D Eb F F# G G# A	11/289/4
Minor Bebop Heptatonic	7	C D D# E G A Bb	11/2891011/3
Blues Phrygian	7	C Db Eb F F# G Bb	11/2891011/6
Chromatic Hypolydian, Puravi bVI	7	C Db E F# G Ab B	11/34589/6
Chromatic Lydian	7	C Db E F Gb A B	11/34589/7
Hungarian Minor b2	8	C C# D Eb F# G Ab B	11/3489/5
Harmonic Neapolitan Minor	8	C C# D Eb F G Ab B	11/38911/5
Blues with Leading Tone	7	C Eb F F# G A# B	11/456910/2
Chromatic Dorian Inverse	7	C D# E F G A# B	11/458910/2
Chromatic Hypodorian Inverse	7	C D# E F G# A Bb	11/458910/3
Chromatic Lydian Inverse, Todi bVI	7	C Db Eb F# G Ab B	11/458910/6
Half-Diminished Bebop	7	C Db Eb F# G Ab B	11/458910/6
Chromatic Hypolydian Inverse, Persian	7	C Db E F Gb Ab B	11/458910/7
Raga Madhuri	7	C E F G A A# B	11/4891011/2
Raga Malkauns	5	C Eb F G# Bb	11/567891011/4
Raga Megh	6	C D F G A# B	11/56891011/2
Rock 'n Roll	7	C D# E F G A Bb	11/5891011/3
Chromatic UndecaMirror	11	C C# D D# E F F# G G# A Bb	11/8/3
Blues Enneatonic	9	C D D# E F F# G A Bb	11/81011/3
Chromatic Diatonic Dorian	9	C C# D Eb F G G# A Bb	11/8910/4
Minor Bebop	8	C D D# E F G A Bb	11/891011/3
Dorian Aeolian	8	C D Eb F G G# A Bb	11/891011/4
Phrygian Aeolian	8	C C# D Eb F G Ab Bb	11/891011/5
Phrygian Locrian	8	C Db Eb F F# G Ab Bb	11/891011/6
Kiourdi	9	C D Eb F F# G G# A Bb	11/8911/4
Minor Pentatonic with Leading Tones	10	C D D# E F F# G A A# B	11/910/2
Lydian Mixolydian	9	C D E F F# G A A# B	11/91011/2
Houseini	9	C D D# E F G G# A Bb	6/8910/3
Example of Slendro	5	C Ebb F Abb Bbb	11/45678910/12
Whole tone alternate	7	C D E F# G# A# B#	12/24681012/1
Oriental Pentacluster	5	C C# D F Gb	13/2345810111213/7
Augmented \ Messiaen Truncated Mode 3	6	C D# E G Ab B	13/23478111213/5
Messiaen Truncated Mode 3 \ Half-Augmented	6	C Db E F G# A	13/23478111213/6

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Blues PentaCluster	5	C C# D Eb Gb	13/2356810111213/7
Raga Vasantabhairavi	6	C Db E F G# Bb	13/23789111213/6
no known name	8	C Db Eb F F# G# A B	13/24781013/6
Raga Viyogavarali	6	C Db Eb F G# B	13/24789101213/6
Sabach	7	C D D# E G Ab Bb	13/24810111213/5
Raga Mian Ki Malhar	8	C D Eb F G A A# B	13/2810111213/4
Full Minor	9	C D Eb F G G# A A# B	13/28101113/4
Magen Abot	8	C Db D# E F# G# A B	14/23457813/6
Blues Dorian Hexatonic	6	C Db D# E G A	14/2345811121314/6
Nohkan	7	C D F Gb G# A B	14/23458111314/7
Shostakovich	8	C Db D# E F# G A B	14/234581314/6
Spanish Pentacluster	5	C Db D# E F	14/23478911121314/6
Messiaen Mode 3 Inverse	9	C D D# E F# G Ab A# B	14/23481213/5
Genus Chromaticum	9	C Db D# E F G G# A B	14/23481213/6
Messiaen Mode 3	9	C C# D E F Gb G# A Bb	14/23481213/7
Symmetrical Nonatonic	9	C C# D E F# G Ab A# B	14/23481314/5
Half-Diminished \ Symmetric \ Blues	8	C Db D# E F# G A Bb	14/23510111314/6
Diminished	8	C D Eb F Gb G# A B	14/2358111314/7
JG Octatonic	8	C Db D# E F G A Bb	14/23811121314/6
untitled Nonatonic 2	9	C Db D# E F F# G A Bb	14/238111314/6
Gipsy Hexatonic \ Raga Kalakanti	7	C Db F Gb G# A Bb	14/348911121314/7
Indian \ Phrygian dim 4th	7	C Db D# E G Ab Bb	14/358911121314/6
Utility Minor	8	C D Eb F G Ab A# B	14/38911121314/5
Phrygian Major \ Flamenco \ Spanish Phrygian	8	C Db D# E F G Ab Bb	14/38911121314/6
Ultra Locrian	7	C Db D# E F# G# A	9/2345781013/6
Enigmatic Major, Verdi Enigmatic Ascending	7	C Db E F# G# A# B	15/23457891315/6
Verdi Enigmatic Descending	7	C Db E F G# A# B	15/234789121315/6
Enigmatic Minor	7	C Db Eb F# G# A# B	15/245789101315/6
Spanish Heptatonic	7	C D# E F Gb Ab Bb	15/24891112131415/7
Moorish Phrygian	9	C Db D# E F G Ab A# B	15/3489121314/6
Maqam Hijaz	8	C Db E F G Ab A# B	15/348912131415/6
Maqam Shadd'araban	8	C Db D# E F Gb A Bb	15/348912131415/7
Neveseri	8	C Db Eb F# G Ab A# B	15/458910131415/6
Superlocrian \ Diminished Whole-Tone	7	C Db D# E Gb Ab Bb	15/46891012131415/7
Spanish 8 Tones	8	C Db D# E F Gb Ab Bb	15/4891012131415/7
Messiaen Mode 5 Inverse	6	C E F Gb A# B	16/2345781013141516/7
Messiaen Mode 6 Inverse	8	C D E F Gb G# A# B	16/2345810131416/7

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Messiaen Mode 7 Inverse	10	C D D# E F Gb G# A A# B	16/234581314/7
Messiaen Mode 4 Inverse	8	C D# E F Gb A A# B	16/234589131415/7
Oriental 2	8	C Db E F Gb A A# B	16/3458913141516/7
Verdi Enigmatic	8	C Db E F Gb Ab A# B	16/45891013141516/7
Prokofiev	8	C Db Eb F Gb Ab A# B	16/589101113141516/7
Example Of Pelog	7	C Cx Fb F# G Ab B	22/23467811121316thru21/9