

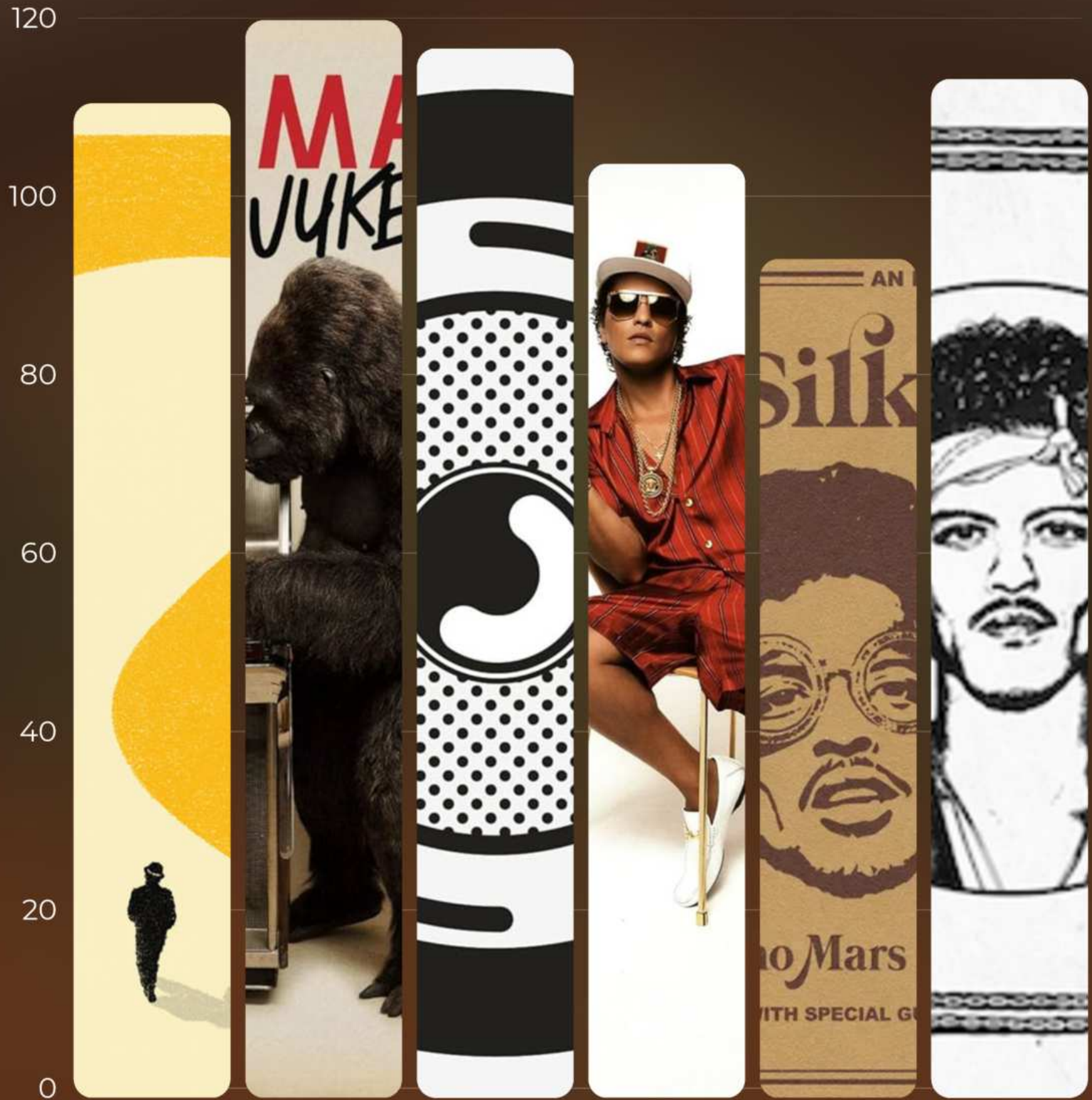
Bruno Mars

Songwriting Stats

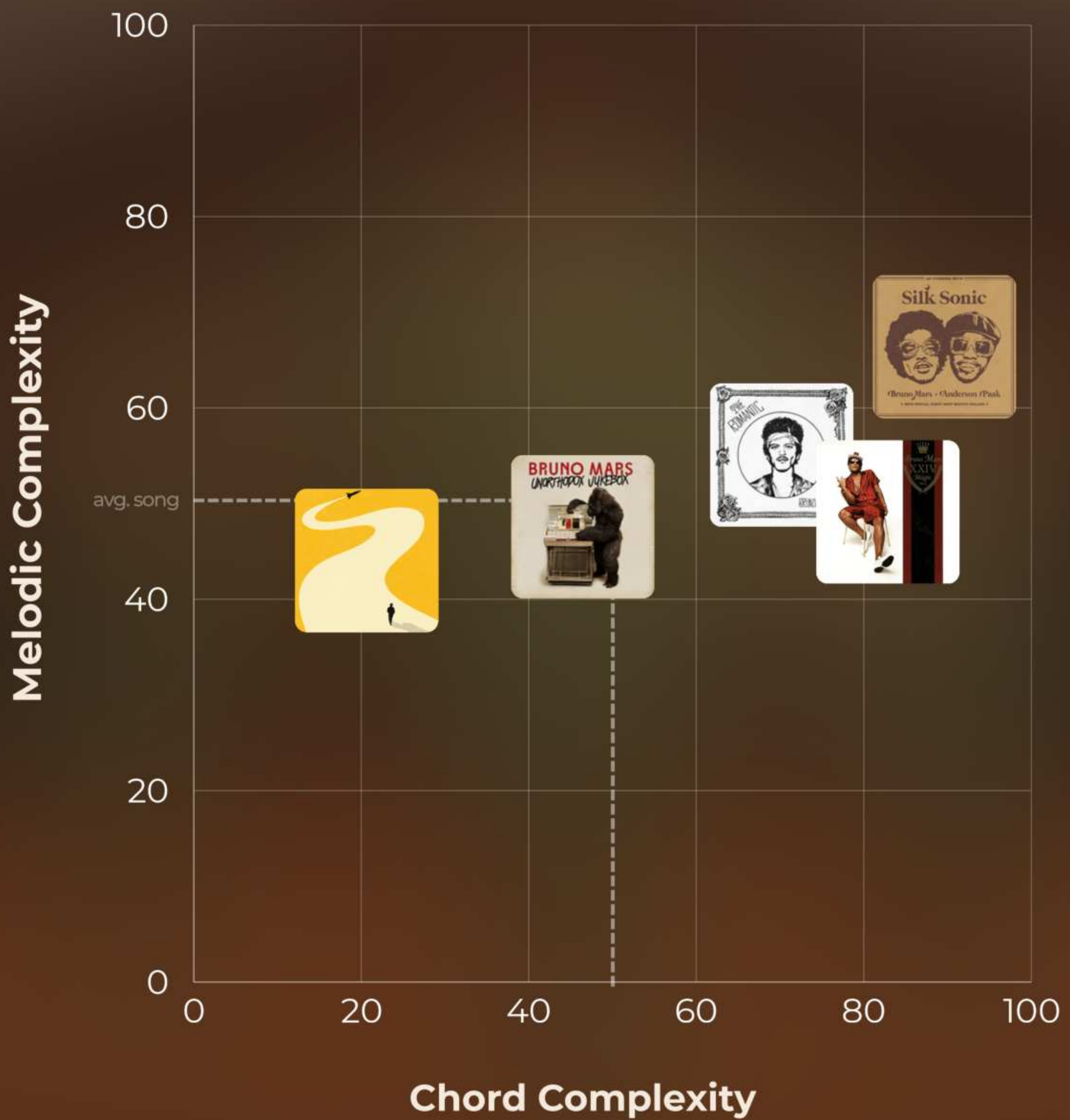


Album Tempo Comparison

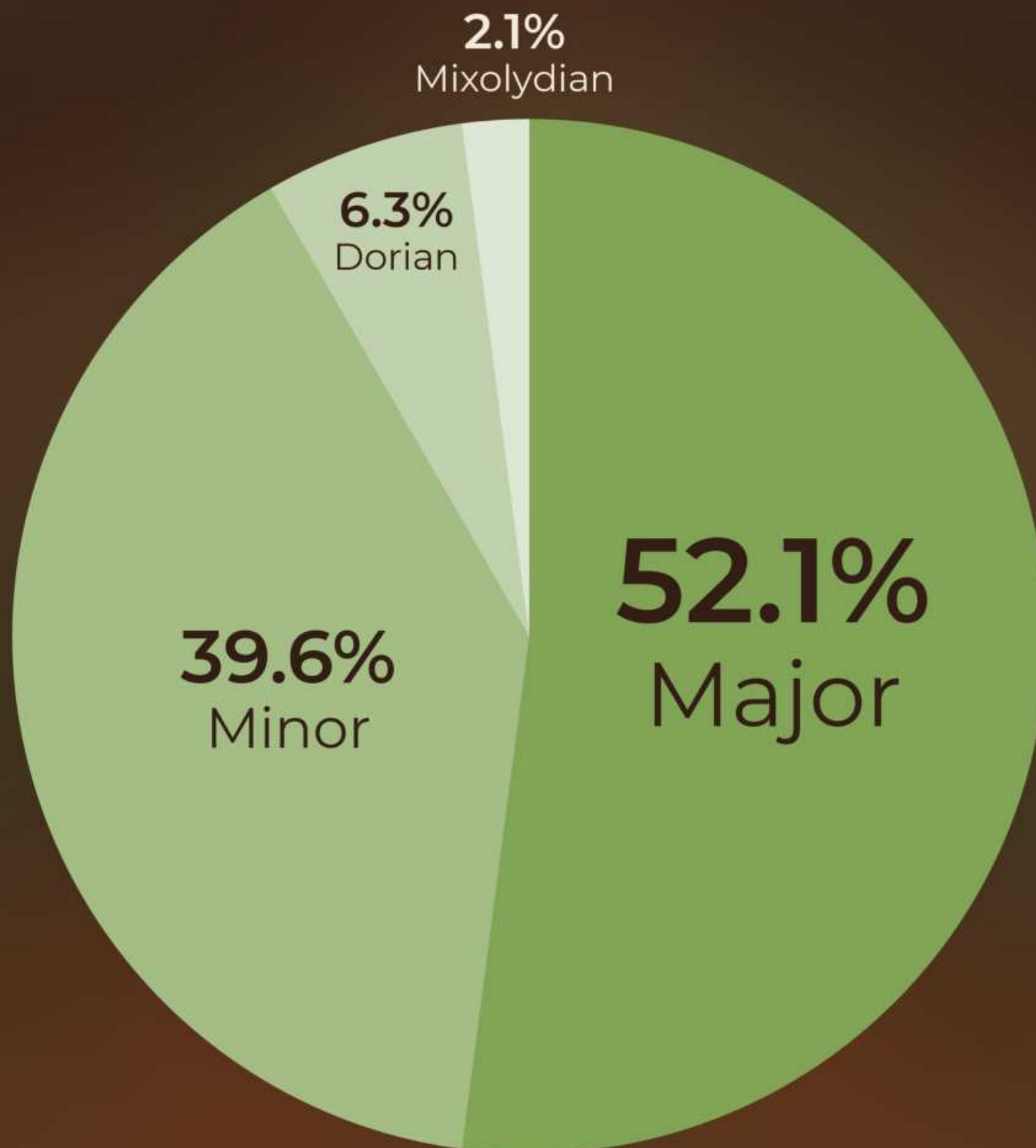
Calculated by average album tempo



Complexity Comparison



Bruno's Favorite Modes





Bruno Mars

▲ 109.91
Avg BPM

47.76
Chord Complexity

46.85
MelodicComplexity

≈ 47.53
Chord-Melody Tension

V
Favorite Chord



Silk Sonic

(Bruno Mars + Anderson .Paak)

87.77
Avg BPM

▲ 89.37
Chord Complexity

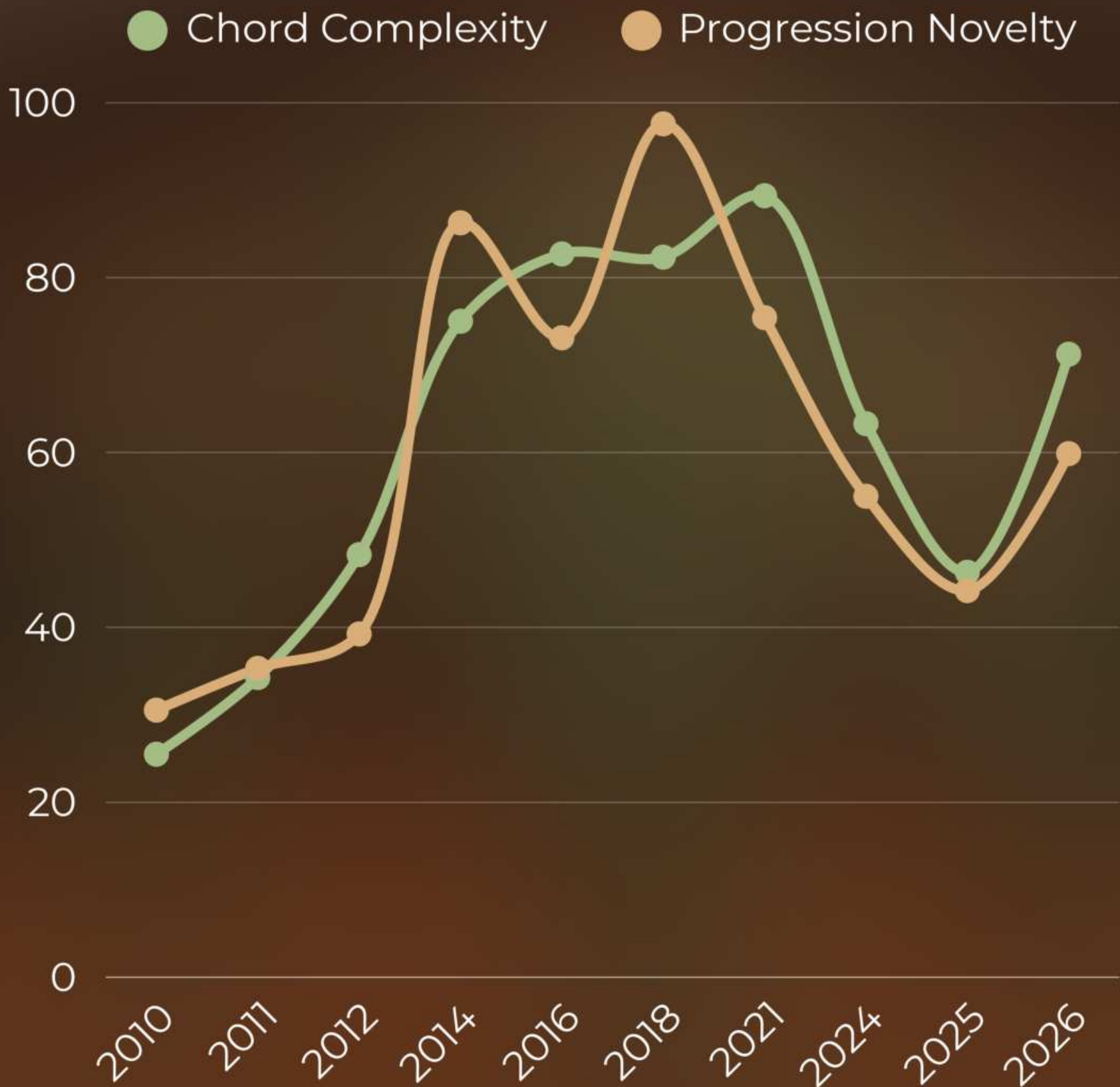
▲ 66.86
Melodic Complexity

≈ 47.68
Chord-Melody Tension

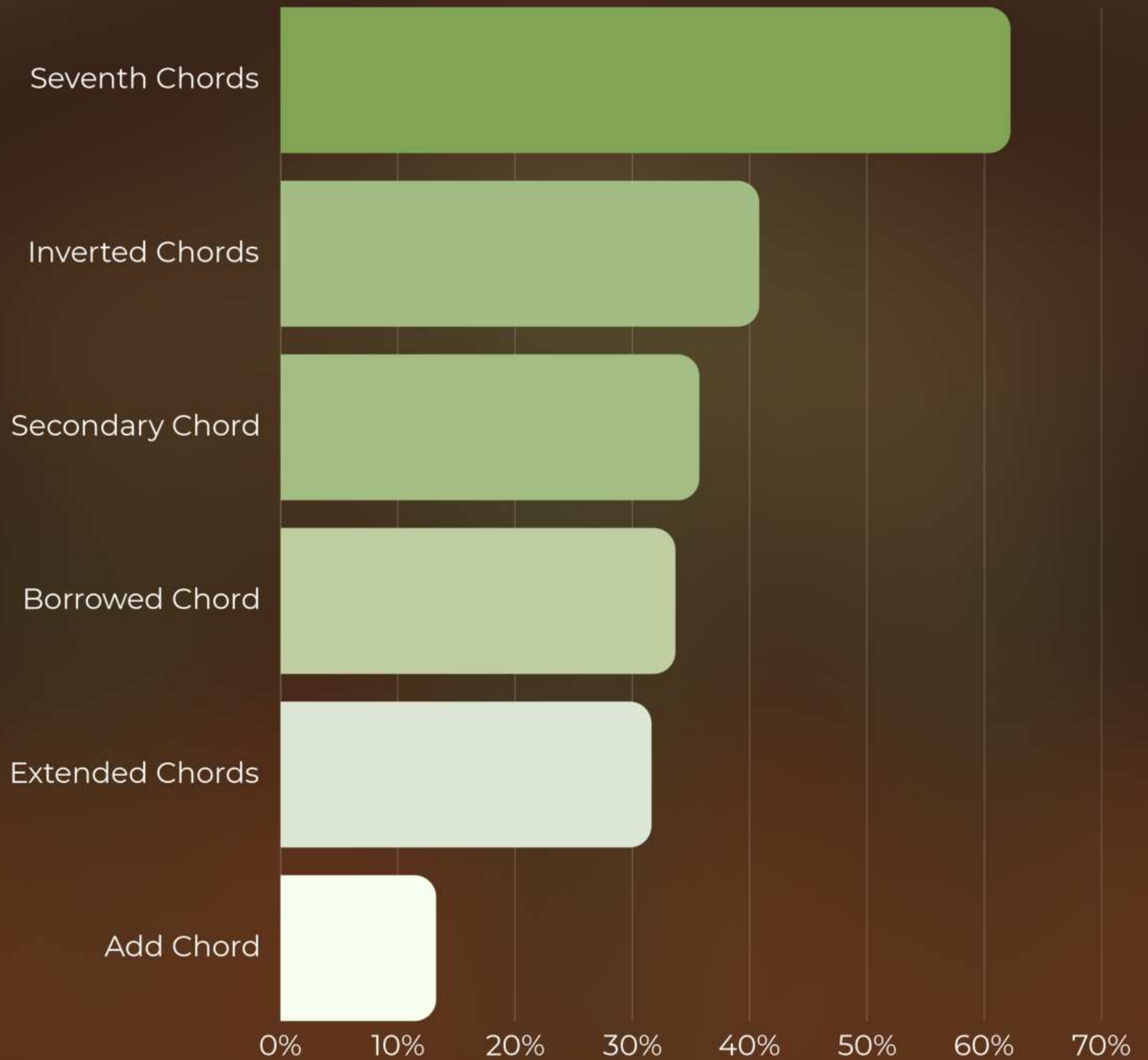
iii⁷
Favorite Chord



Bruno's Chords Over Time



Specialty Chord Usage



THE ROMANTIC

Every song on
The Romantic
uses a 7th
chord.



Top Charting Songs

Ranked by most weeks

Uptown Funk

56
Weeks

Die with a Smile

49
Weeks

What I Like

43
Weeks

24K Magic

41
Weeks

Leave the Door Open

39
Weeks

Grenade

36
Weeks

When I Was Your Man

32
Weeks

It Will Rain

29
Weeks

Locked Out of Heaven

28
Weeks



Songs with the Highest Chord-Melody Tension



1 Talking to the Moon 95.46



2 Gorilla 93.45



3 After Last Night 92.95



4 Locked Out of Heaven 92.41



5 Runaway Baby 90.18



Songs with the Most Unique Chord Progressions



1 Blast Off 99.92



2 Wake Up In the Sky 97.58



3 Cha Cha Cha 97



4 Fly As Me 96.14



5 Uptown Funk 95.34



About Our Metrics

Chord Complexity

Chord Complexity tracks when a song goes **beyond simple three-note chords**—either by adding **extra tones** (like 7ths or add9s) or by borrowing notes from **outside the key**—creating richer, more sophisticated harmonies.

Melodic Complexity

Melodic Complexity reflects two factors: the use of **notes outside the key** and **rhythmic syncopation**, together capturing how intricate or surprising a melody feels.

Chord-Melody Tension

Chord-Melody Tension quantifies how often **melody notes fall outside the current chord**, producing dissonance that creates a sense of instability

Chord Progression Novelty

Chord Progression Novelty measures how **uncommon a song's chord changes** are compared to others in the Hooktheory database, highlighting progressions that deviate from typical patterns.

Chord Bass Melody

Chord-Bass Melody evaluates how smoothly the bass moves between chords, scoring higher when it travels **step-wise, ascending or descending**, instead of jumping directly between root position chords.

