

Gemini 4 Carbon, explained



What Google's new frontier model is, what's new, and how it differs from Argon

SOURCE

Google, Gemini 4 Carbon announcement, Oct 28, 2026

**#1 on the Artificial Analysis Intelligence Index v5.0, score 59
(Artificial Analysis index, as reported by Google)**

Figures as reported by Google (Oct 28, 2026)

SEC-bench Pro		88.2%
ExploitGym		54.8%
CWE-bench		71.0%

Source: Google, Gemini 4 Carbon announcement, Oct 28, 2026

What's new in Carbon

- 01** #1 on the Artificial Analysis Intelligence Index v5.0, score 59 (Artificial Analysis index, as reported by Google)
- 02** 88.2% on SEC-bench Pro for finding vulnerabilities (Google figure)
- 03** 54.8% on ExploitGym for exploitation (Google figure)
- 04** 71.0% on Collinear's CWE-bench for patching (Google figure)
- 05** Ran for days on multi-step engineering tasks in Google's internal use
- 06** #1 in Text Arena and #2 in Agent Arena (Arena rankings)

Source: Google blog, "Gemini 4 Carbon: our next frontier model", Oct 28, 2026

Independent: Artificial Analysis and Arena posts on X, Oct 28, 2026

Carbon vs Argon

Area	Gemini 4 Argon	Gemini 4 Carbon
Availability	Open to developers since Oct 13, 2026	Subset of cyber defenders first, via Fairwind Program
Launch price per 1M tokens (input / output)	\$2 / \$10 introductory	Same introductory price as Argon
Secure code success rate (Google internal)	Baseline	More than 2x Argon
Gray Swan IPI attack success	0.7%	0.0%

"it's a big jump over Argon which we released just 2 weeks ago." @OfficialLoganK

Source: Google blog, Carbon post Oct 28, 2026 and Argon post Oct 13, 2026

Callout: @OfficialLoganK on X, Oct 28, 2026

Caveats and what to watch



For now, access is limited to a subset of cyber defenders via the Fairwind Program, per Google



Artificial Analysis ran its Coding Agent Index in one harness, Antigravity CLI, score 59



Hallucination rate rose from 4% (Argon) to 11%, still second lowest (Artificial Analysis)



When Google opens Carbon to developers, businesses and consumers; Google gives no date



How long the \$2 / \$10 introductory price lasts before it moves to \$4 / \$20, per Google

Read the full explainer

consultiply.ai/blog/google-gemini-4-carbon-explained

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Sources: Google blog, Oct 28, 2026; Artificial Analysis posts on X, Oct 28, 2026