



## LUMA LABS

### DESCRIPTION<sup>1</sup>

Luma is an American platform that uses AI to generate 3D videos and renders from photos and textual descriptions.

### FEATURES<sup>1</sup>

- Image-to-3D conversion: Enables creating 3D objects and environments from simple photos.
- Realistic rendering: Uses AI to enhance lighting, textures, and animation details.
- Interactive tool: Allows viewing and exploring creations from different angles.

### USE CASE<sup>2</sup>

Used by a technology teacher, this platform helps students better understand 3D concepts and manipulate models.

### PRACTICAL TIPS<sup>2</sup>

- Use high-quality photos for optimal rendering.
- Test different perspectives to refine 3D modeling.

[Access the Tool](#)

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1. Source : [Luma labs IA](#) website - consulted on 01/10/2025. ↪ ↪
  2. Source: Forum of the French MOOC "[Artificial intelligence for and by teachers](#)" – accessed on 01/07/2025. This forum allows French teachers to exchange insights about their practical uses of AI; the examples included here originate from those discussions. ↪ ↪

