



Catan Number Tokens



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Summary

3D Catan number tokens for both the base 3-4 player game and for the 5-6 player expansion game.



6.99 hrs



4 pcs



0.15 mm



0.40 mm



PLA



63 g



Prusa MINI /
MINI+

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Number tokens for the base 3-4 player game and for the 5-6 player expansion game.

Print pauses are recommended to change filament colors. The bottom and top layers are colored with the same filament used for the main hex tile rings. The inner layers use black or red for the base game and brown or purple for the expansion game. The color changes are at 0.8 and 1.7 layer heights.

The back sides of the tokens have letters indicating a recommended placement order on the hexes (placement in a circular fashion starting

from the outside of the board). The tiles for the expansion game also have a * next to the letter just in case you get the tokens mixed up.

The filament used in the photos includes:

- Prusament PLA Jet Lipstick Red for some text on the 3-4 player game tokens
- Prusament PLA Jet Black for some text on the 3-4 player game tokens
- Prusament PLA Galaxy Purple for some text on the 5-6 player game tokens
- Inland PLA Brown for some text on the 5-6 player game tokens
- Inland PLA Light Brown for the main token body

Related models, magnets, and information:

- Storage boxes for these tokens, the dice, the player pieces, and robber/tornados: <https://www.thingiverse.com/thing:2927788>
- Hex storage trays: <https://www.printables.com/model/292163-catan-hex-storage>
- Hex tiles, magnet rod inserts, player pieces: <https://www.thingiverse.com/thing:2525047>
- Builder card box: <https://www.printables.com/model/41933-catan-storage-system>
- 312 cylinder magnets (6 per 52 hex rings) Ø 3x6mm neodymium N48 rare earth nickel, pull 400g: <https://www.magnosphere.co.uk/rare-earth-magnets-strong-neodymium-magnets/cylinder-magnets-rod-magnets/rod-magnet-3-x-6-mm-neodymium-n48-nickel-pull-400-g/a-1792>
- Tiles are hand-painted with acrylic paints (using some dry brush finishing for extra texture), clear-coated with Testors Spray Enamel, and the center tiles and the magnet caps are permanently attached to the hex rings with super glue. Make sure the polarity of the magnet rods are consistent before sealing them in place (see this video for suggestions <https://www.youtube.com/watch?v=MGI3H2Inp4E>)!
- The “Harbormaster” victory card comes from the “Traders and Barbarians” expansion game and goes to the player that first gets 3 victory points (from settlements or cities) on a harbor and can be stolen by another player that has more victory points on their harbors.

See my other Catan models:

- <https://www.printables.com/model/292163-catan-hex-storage>
- <https://www.printables.com/model/574457-catan-card-box>

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Model files



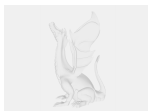
catan-base-black.stl



catan-base-black.stp



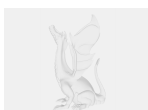
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catan-base-red.stp



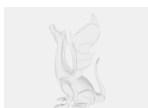
catan-5-6-player-expansion-brown.stl



catan-5-6-player-expansion-brown.stp

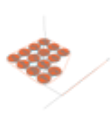


catan-5-6-player-expansion-purple.stl



catan-5-6-player-expansion-purple.stp

Print files



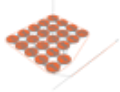
catan-base-black_015mm_pla_mini_2h5m.gcode

PLA 0.40 mm 0.15 mm 2.08 hrs 19 g Prusa MINI / MINI+



catan-base-red_015mm_pla_mini_36m.gcode

PLA 0.40 mm 0.15 mm 0.60 hrs 5 g Prusa MINI / MINI+



catan-5-6-player-expansion-brown_015mm_pla_mini_3h2... .gcode

PLA 0.40 mm 0.15 mm 3.37 hrs 30 g Prusa MINI / MINI+



catan-5-6-player-expansion-purple_015mm_pla_mini_56m .gcode

PLA 0.40 mm 0.15 mm 0.94 hrs 8 g Prusa MINI / MINI+

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