The **Royal Thai General System of Transcription** (**RTGS**) is the official system for rendering [Thai](https://en.wikipedia.org/wiki/Thai_language) words in the [Latin alphabet](https://en.wikipedia.org/wiki/Latin_alphabet). It was published by the [Royal Institute of Thailand](https://en.wikipedia.org/wiki/Royal_Institute_of_Thailand).

For consonants, the transcriptions are given for both initial and final position in the syllable. For vowels, a dash ("–") indicates the relative position of the vowel's initial consonant.

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| --- | --- | --- |
| **Consonants** |  | **Vowels** |
| |  |  |  | | --- | --- | --- | | **Letter** | **Initial position** | **Final position** | | ก | k | k | | ข ฃ ค ฅ ฆ | kh | k | | ง | ng | ng | | จ | ch | t | | ฉ ช | ch | t | | ซ | s | t | | ฌ | ch | - | | ญ | y | n | | ฎ | d | t | | ฏ | t | t | | ฐ ฑ ฒ | th | t | | ณ | n | n | | ด | d | t | | ต | t | t | | ถ ท ธ | th | t | | น | n | n | | บ | b | p | | ป | p | p | | ผ | ph | - | | ฝ | f | - | | พ | ph | p | | ฟ | f | p | | ภ | ph | p | | ม | m | m | | ย | y | - | | ร | r | n | | ฤ | rue, ri, roe | - | | ฤๅ | rue | - | | ล | l | n | | ฦ | lue | - | | ฦๅ | lue | - | | ว | w | - | | ศ | s | t | | ษ | s | t | | ส | s | t | | ห | h | - | | ฬ | l | n | | ฮ | h | - | |  | |  |  | | --- | --- | | **Letter** | **Romanization** | | –ะ, –ั, รร (with final), –า | a | | รร (without final) | an | | –ำ | am | | –ิ, –ี | i | | –ึ, –ื, —ือ | ue | | –ุ, –ู | u | | เ–ะ, เ–็, เ– | e | | แ–ะ, แ– | ae | | โ–ะ, –, โ–, เ–าะ, –อ | o | | เ–อะ, เ–ิ, เ–อ | oe | | เ–ียะ, เ–ีย | ia | | เ–ือะ, เ–ือ | uea | | –ัวะ, –ัว, –ว– | ua | | ใ–, ไ–, –ัย, ไ–ย, –าย | ai | | เ–า, –าว | ao | | –ุย | ui | | โ–ย, –อย | oi | | เ–ย | oei | | เ–ือย | ueai | | –วย | uai | | –ิว | io | | เ–็ว, เ–ว | eo | | แ–็ว, แ–ว | aeo | | เ–ียว | iao | |