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 | - |

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|  |  |
| --- | --- |
| **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 |

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