

# Hangul Table

## ★Basic vowels / consonants (incl. aspirated sounds)

Vowels→	ㅏ	ㅑ	ㅓ	ㅕ	ㅗ	ㅛ	ㅜ	ㅠ	ㅡ	ㅣ
Consonants ↓	a	ya	eo	yeo	o	yo	u	yu	eu	i
ㄱ k/g	가 ka	갸 kya	거 keo	겨 kyeo	고 ko	교 kyo	구 ku	규 kyu	그 keu	기 ki
ㄴ n	나 na	냐 nya	너 neo	녀 nyeo	노 no	뇨 nyo	누 nu	뉴 nyu	느 neu	니 ni
ㄷ t/d	다 ta	댜 tya	더 teo	뎠 tyeo	도 to	뎡 tyo	두 tu	뉜 tyu	드 teu	디 ti
ㄹ r	라 ra	랴 rya	러 reo	려 ryeo	로 ro	료 ryo	루 ru	류 ryu	르 reu	리 ri
ㅁ m	마 ma	먜 mya	머 meo	며 myeo	모 mo	묘 myo	무 mu	뉜 myu	므 meu	미 mi
ㅂ p/b	바 pa	뵤 pya	버 peo	뵤 pyeo	보 po	뵤 pyo	부 pu	뵤 pyu	브 peu	비 pi
ㅅ s	사 sa	샤 sya	서 seo	셔 syeo	소 so	쇼 syo	수 su	슈 syu	스 seu	시 si
ㅇ ng/null	아 a	야 ya	어 eo	여 yeo	오 o	요 yo	우 u	유 yu	으 eu	이 i
ㅈ ch/j	차 cha	챤 chya	저 cheo	져 chyeo	조 cho	쵸 chyoy	주 chu	쵸 chyu	즈 cheu	지 chi
ㅊ ch	차 cha	챤 chya	쳐 cheo	쳐 chyeo	초 cho	쵸 chyoy	추 chu	쵸 chyu	츠 cheu	치 chi
ㅋ k	카 ka	갸 kya	커 keo	겨 kyeo	코 ko	교 kyo	쿠 ku	규 kyu	크 keu	키 ki
ㅌ t	타 ta	댜 tya	터 teo	뎠 tyeo	토 to	뎡 tyo	투 tu	뉜 tyu	트 teu	티 ti
ㅍ p	파 pa	뵤 pya	퍼 peo	뵤 pyeo	포 po	뵤 pyo	푸 pu	뵤 pyu	프 peu	피 pi
ㅎ h	하 ha	햐 hya	허 heo	혀 hyeo	호 ho	효 hyo	후 hu	휴 hyu	흐 heu	히 hi

★Aspirated sounds

# Hangul Table

## ★ Diphthongs (Combined Vowels)

Vowels→	ㅏ	ㅙ	ㅓ	ㅛ	ㅘ	ㅞ	ㅚ	ㅜ	ㅟ	ㅝ	ㅢ
Consonants ↓	ae	yae	e	ye	wa	wae	oe	wo	we	wi	ui
ㄱ k/g	개 kae	개 kyae	게 ke	계 kye	과 kwa	괘 kwae	괴 koe	귀 kwo	궤 kwe	궤 kwi	궤 kui
ㄴ n	내 nae	내 nyae	네 ne	네 nye	나 nwa	내 nwae	노 noe	누 nwo	궤 nwe	누 nwi	누 nui
ㄷ t/d	대 tae	대 tyae	데 te	데 tye	दा twa	돼 twae	되 toe	뒤 two	궤 twe	뒤 twi	뒤 tui
ㄹ r	래 rae	래 ryae	레 re	레 rye	라 rwa	래 rwae	로 roe	루 rwo	궤 rwe	루 rwi	루 rui
ㅁ m	매 mae	매 myae	메 me	메 mye	마 mwa	매 mwae	모 moe	무 mwo	궤 mwe	무 mwi	무 mui
ㅂ p/b	배 pae	배 pyae	베 pe	베 pye	바 pwa	배 pwae	보 poe	부 pwo	궤 pwe	부 pwi	부 pui
ㅅ s	새 sae	새 syae	세 se	세 sye	사 swa	새 swae	소 soe	수 swo	궤 swe	수 swi	수 sui
ㅇ ng/null	애 ae	애 yae	에 e	예 ye	와 wa	왜 wae	외 oe	위 wo	웨 we	위 wi	의 ui
ㅈ ch/j	채 chae	채 chyae	체 che	체 chye	차 chwa	채 chwae	초 choe	추 chwo	궤 chwe	추 chwi	추 chui
ㅊ ch	채 chae	채 chyae	체 che	체 chye	차 chwa	채 chwae	초 choe	추 chwo	궤 chwe	추 chwi	추 chui
ㅋ k	개 kae	개 kyae	게 ke	계 kye	과 kwa	괘 kwae	괴 koe	귀 kwo	궤 kwe	궤 kwi	궤 kui
ㅌ t	태 tae	태 tyae	테 te	테 tye	타 twa	태 twae	토 toe	투 two	궤 twe	투 twi	투 tui
ㅍ p	패 pae	패 pyae	페 pe	페 pye	파 pwa	패 pwae	포 poe	푸 pwo	궤 pwe	푸 pwi	푸 pui
ㅎ h	해 hae	해 hyae	헤 he	헤 hye	하 hwa	해 hwae	호 hoe	후 hwo	궤 hwe	후 hwi	후 hui

# Hangul Table

## ★Tense sounds (basic vowels)

Vowels→	ㅏ	ㅑ	ㅓ	ㅕ	ㅗ	ㅛ	ㅜ	ㅠ	ㅡ	ㅣ
Consonants ↓	a	ya	eo	yeo	o	yo	u	yu	eu	i
ㄱ kk	까 kka	까 kkyā	꺼 kkeo	껴 kkyeo	꼬 kko	꾀 kkyo	꾸 kku	꾸 kkyu	꾸 kkeu	끼 kki
ㄷ tt	따 tta	따 ttyā	떠 tteo	떼 ttyeo	또 tto	똥 ttyo	뚜 ttu	뚜 ttyu	뚜 tteu	띠 tti
ㅍ pp	빠 ppa	빠 ppyā	빼 ppeo	빼 ppyeo	포 ppo	뽀 ppyō	푸 ppu	푸 ppyu	푸 ppeu	피 ppi
ㅅ ss	싸 ssa	싸 ssyā	써 sseo	썤 ssyeo	쏘 sso	쑤 ssyo	쑤 ssu	쑤 ssyu	쑤 sseu	씨 ssi
ㅈ jj	짜 jja	짜 jyā	져 jjeo	쥼 jjyeo	조 jjo	쑤 jjyo	쑤 jju	쑤 jyu	쑤 jjeu	찌 jji

## ★Tense sounds (diphthongs)

Vowels→	ㅝ	ㅞ	ㅟ	ㅠ	ㅡ	ㅢ	ㅣ	ㅤ	ㅥ	ㅦ	ㅧ
Consonants ↓	ae	yae	e	ye	wa	wae	oe	wo	we	wi	ui
ㄱ kk	깨 kkae	깨 kkyae	께 kke	껴 kkye	꽂 kkwa	꽂 kkwae	꽂 kkoe	꾸 kkwo	꾸 kkwe	꾸 kkwi	끼 kkui
ㄷ tt	때 ttae	때 ttyae	떼 tte	떼 ttye	똥 ttwa	똥 ttwae	똥 ttoe	뚜 ttwo	뚜 ttwe	뚜 ttwi	띠 ttui
ㅍ pp	빠 ppae	빠 ppyae	빼 ppe	빼 ppyē	포 ppwa	포 ppwae	포 ppoe	푸 ppwo	푸 ppwe	푸 ppwi	피 ppui
ㅅ ss	싸 ssae	싸 ssyae	써 sse	썤 ssye	쑤 sswa	쑤 sswae	쑤 ssoe	쑤 sswo	쑤 sswe	쑤 sswi	씨 ssui
ㅈ jj	짜 jjae	짜 jyae	져 jje	쥼 jjye	조 jjwa	조 jjwae	조 jjoe	쑤 jjwo	쑤 jjwe	쑤 jjwi	찌 jjui

# Hangul Table

## ★Batchim (Final Consonant)

Inside [ ] is the pronunciation notation

### Types (The red letters are double final consonants)

Pronunciation	Type	Tips for Pronunciation
k [ㄱ]	ㄱ, ㅋ, ㆁ, <b>ㄲ, ㆁ</b>	The tongue remains still and it feels like stuffing the throat.
n [ㄴ]	ㄴ, <b>ㄵ, ㄸ</b>	The tongue touches the upper teeth or the upper part of the mouth.
t [ㄷ]	ㄷ, ㅌ, ㄴ, ㄷ, ㅌ, ㅌ, ㅌ, ㅌ, ㅌ	The tongue touches the back of the upper teeth.
l [ㄹ]	ㄹ, <b>ㄺ, ㄻ, ㄼ, ㄽ</b>	The tongues touches the upper teeth or the upper part of the mouth.
m [ㅁ]	ㅁ, <b>ㅂ</b>	The mouth remains closed.
p [ㅂ]	ㅂ, ㅃ, <b>ㅍ, ㅍ</b>	The mouth remains closed.
ng [ㅇ]	ㅇ	Make a cave inside the mouth and keep the tongue still.

### The Rules of Double Final Consonants

Consonant pronounced	Type	Exceptions
On the left	ㄲ, ㄵ, ㄸ, ㄺ, ㄻ, ㄼ, ㄽ, ㅂ, ㅍ	The right batchim is pronounced for 밟다 Ex: 밟다 (Step on)→[밥따]
On the right	ㄹ, ㄺ, ㄻ	Pronounce the left batchim when ㄱ consonant is followed after ㄹ Ex: 읽고(Read)→[일꼬] However, if ㄹ is in a noun, the right consonant is pronounced Ex: 닭고기(Chicken meat)→[닥꼬기]

# Hangul Table

## Changes in Pronunciation

Type	Rules
Soft Consonants	If a batchim other than ㅎ is followed by ㅇ, the consonant of batchim will be combined with the vowel following. Ex: 먹어 (eat) → [머거], 이것은 (This is) → [이거슨]
	If ㅇ follows after double consonants, both consonants are pronounced. Ex: 젊어요 (young) → [절머요], 앉아 (sit) → [안자]
	If ㄷ, ㅌ, ㄹ are followed by ㅣ, they will be pronounced as ㅈ, ㅊ, ㄹㅈ, respectively. Ex: 굳이 (dare) → [구지], 같이 (together) → [가치], 핥이다 (lick) → [할치다]
	If ㅎ batchim is followed by ㅇ, ㅎ will not be pronounced. Ex: 좋아 (like) → [조아], 싫어 (dislike) → [시러]
Nasalization	If the consonants ㄱ, ㄷ, ㅂ, ㅅ, ㅈ come after ㄱ, ㄷ, ㅂ batchims, their pronunciation will become double consonants like ㄱㄱ, ㄷㄷ, ㅂㅂ, ㅅㅅ, ㅈㅈ, respectively. Ex: 없고 (without) → [업꼬], 책상 (desk) → [책쌍], 꽃밭 (flower field) → [꼴뵤]
Aspirated Consonant Phenomenon	If the consonants ㄱ, ㄷ, ㅂ, ㅈ come before or after the batchim ㅎ, their pronunciation will become strong consonants like ㅋ, ㅌ, ㅍ, ㅊ. Ex: 축하해 (congratulations) → [추카해], 입학 (enrollment) → [이팍], 맞히다 (hit) → [마치다]
	If the 4 consonants above mentioned (ㄱ, ㄷ, ㅂ, ㅈ) come after ㄴㅎ or ㄹㅎ, their pronunciation becomes strong consonants as well. Ex: 많다 (many) → [만타], 잃지 않다 (not lose) → [일치 안타]
Nasalization	If ㄱ, ㄷ, ㅂ batchim is followed by the consonants ㄴ or ㄹ, the batchim is pronounced ㅇ, ㄴ or ㄹ, respectively. Ex: 박물관 (museum) → [방물관], 감사합니다 (Thank you) → [감사합니다]
	If ㄹ or ㅇ batchim is followed by the consonant ㄹ, ㄹ becomes ㄴ. Ex: 심리학 (psychology) → [심니학], 종류 (type) → [종뉴]
	If ㄱ or ㅂ batchim is followed by the consonant ㄹ, the batchim becomes ㅇ or ㄹ respectively, and ㄹ becomes ㄴ. Ex: 학력 (educational background) → [항녁], 합리적 (rational) → [함니적]
Fortis Phenomenon	If ㄴ batchim is followed by the consonant ㄹ, or ㄹ batchim is followed by the consonant ㄴ, ㄴ becomes ㄹ. Ex: 관리 (management) → [괄리], 잃는 (lose) → [일른]
	However in some cases, the batchim does not become ㄹ and instead the following consonant becomes ㄴ (often in words originating from Chinese characters). Ex: 결단력 (decisiveness) → [결탄녁], 횡단로 (cross road) → [횡단노]