

The English part-of-speech tagger uses the [OntoNotes 5](#) version of the Penn Treebank tag set. We also map the tags to the simpler Google Universal POS tag set.

TAG	POS	MORPHOLOGY	DESCRIPTION
-LRB-	PUNCT	PunctType=brck PunctSide=ini	left round bracket
-RRB-	PUNCT	PunctType=brck PunctSide=fin	right round bracket
,	PUNCT	PunctType=comm	punctuation mark, comma
:	PUNCT		punctuation mark, colon or ellipsis
.	PUNCT	PunctType=peri	punctuation mark, sentence closer
' '	PUNCT	PunctType=quot PunctSide=fin	closing quotation mark
""	PUNCT	PunctType=quot PunctSide=fin	closing quotation mark
#	SYM	SymType=numbersign	symbol, number sign
``	PUNCT	PunctType=quot PunctSide=ini	opening quotation mark
\$	SYM	SymType=currency	symbol, currency
ADD	X		email
AFX	ADJ	Hyph=yes	affix
BES	VERB		auxiliary "be"
CC	CONJ	ConjType=coor	conjunction, coordinating
CD	NUM	NumType=card	cardinal number
DT	DET	determiner	
EX	ADV	AdvType=ex	existential there

GW	X		additional word in multi-word expression
HVS	VERB		forms of "have"
HYPH	PUNCT	PunctType=dash	punctuation mark, hyphen
IN	ADP		conjunction, subordinating or preposition
JJ	ADJ	Degree=pos	adjective
JJR	ADJ	Degree=comp	adjective, comparative
JJS	ADJ	Degree=sup	adjective, superlative
LS	PUNCT	NumType=ord	list item marker
MD	VERB	VerbType=mod	verb, modal auxiliary
NFP	PUNCT		superfluous punctuation
NIL			missing tag
NN	NOUN	Number=sing	noun, singular or mass
NNP	PROPN	NounType=prop Number=sing	noun, proper singular
NNPS	PROPN	NounType=prop Number=plur	noun, proper plural
NNS	NOUN	Number=plur	noun, plural
PDT	ADJ	AdjType=pdt PronType=prn	predeterminer
POS	PART	Poss=yes	possessive ending
PRP	PRON	PronType=prs	pronoun, personal
PRP\$	ADJ	PronType=prs Poss=yes	pronoun, possessive
RB	ADV	Degree=pos	adverb

POS	ADV	Degree=sup	adverb, comparative
RP	PART		adverb, particle
_SP	SPACE		space
SYM	SYM		symbol
TO	PART	PartType=inf VerbForm=inf	infinitival to
UH	INTJ		interjection
VB	VERB	VerbForm=inf	verb, base form
VBD	VERB	VerbForm=fin Tense=past	verb, past tense
VBG	VERB	VerbForm=part Tense=pres Aspect=prog	verb, gerund or present participle
VCN	VERB	VerbForm=part Tense=past Aspect=perf	verb, past participle
VBP	VERB	VerbForm=fin Tense=pres	verb, non-3rd person singular present
VBZ	VERB	VerbForm=fin Tense=pres Number=sing Person=3	verb, 3rd person singular present
WDT	ADJ	PronType=int rel	wh-determiner
WP	NOUN	PronType=int rel	wh-pronoun, personal
WP\$	ADJ	Poss=yes PronType=int rel	wh-pronoun, possessive
WRB	ADV	PronType=int rel	wh-adverb
XX	X		unknown