Notes on Sentiment Analysis

In the field of NLP most of transfer learning happens in a way, that some model (let it be MLP in case of Word2Vec, or transformer like BERT) is at first trained in unsupervised manner (actually fake supervised) on the data, and then fine tuned on specific task, or just used in another model to produce better quality features. Usually, it is given a fake supervised task, such as predicting word based on words that surround it, or predict surrounding words based on a given word (see: word2vec), or predict next word/sentence based on previous words/sentences (transformer models).

Source: <https://towardsdatascience.com/unsupervised-sentiment-analysis-a38bf1906483>

VADER is a good dictionary.