

# READABILITY TEST TOOL

[TEST BY URL](#)

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## Test by URL

Test the readability of a web page:

http://

CALCULATE READABILITY

### TEST RESULTS:

Your page (directly input) has an average grade level of about 14. It should be easily understood by 19 to 20 year olds.

[— TWEET YOUR RESULTS!](#)

READABILITY INDICES

Flesch Kincaid Reading Ease

39.8



Flesch Kincaid Grade Level

13.6



Gunning Fog Score

15.5



SMOG Index

12.1



Coleman Liau Index

13.6



Automated Readability Index

13.9



TEXT STATISTICS

No. of sentences

403

No. of words

9499

No. of complex words

1769

Percent of complex words

18.62%

Average words per sentence

23.57

Average syllables per word

1.69

# What do these results mean?

The indicator bars give a visual guide for the readability of the text. Red is a low readability score. Green is easily readable.

## Flesch Kincaid Reading Ease

Based on a 0-100 scale. A high score means the text is easier to read. Low scores suggest the text is complicated to understand.

$206.835 - 1.015 \times (\text{words/sentences}) - 84.6 \times (\text{syllables/words})$

A value between 60 and 80 should be easy for a 12 to 15 year old to understand.

## Grade Level indicators

These equate the readability of the text to the US schools grade level system.

# Flesch Kincaid Grade Level

$$0.39 \times (\text{words/sentences}) + 11.8 \times (\text{syllables/words}) - 15.59$$

# Gunning Fog Score

$$0.4 \times ( (\text{words/sentences}) + 100 \times (\text{complexWords/words}) )$$

# SMOG Index

$$1.0430 \times \text{sqrt}( 30 \times \text{complexWords/sentences} ) + 3.1291$$

# Coleman Liau Index

$$5.89 \times (\text{characters/words}) - 0.3 \times (\text{sentences/words}) - 15.8$$

# Automated Readability Index (ARI)

$$4.71 \times (\text{characters/words}) + 0.5 \times (\text{words/sentences}) - 21.43$$

Coleman Liau and ARI rely on counting characters, words and sentence. The other indices consider number of syllables and complex words (polysyllabics - with 3 or more syllables) too.