

YAML SYNTAX CHEATSHEET

Collection indicators:

'?'	Key indicator.
':'	Value indicator.
'-'	Nested series entry indicator.
','	Separate in-line branch entries.
'[]'	Surround in-line series branch.
'{'	Surround in-line keyed branch.

Scalar indicators:

''''	Surround in-line unescaped scalar ('' escaped ').
'''	Surround in-line escaped scalar (see escape codes below).
' '	Block scalar indicator.
'>'	Folded scalar indicator.
'-'	Strip chomp modifier (' - ' or '>-').
+'	Keep chomp modifier (' +' or '>+').
1-9	Explicit indentation modifier (' 1' or '>2').
	Modifiers can be combined (' 2-', '>+1').

Alias indicators:

'&'	Anchor property.
'*'	Alias indicator.

Tag property: # Usually unspecified.

none	Unspecified tag (automatically resolved by application).
'!'	Non-specific tag (by default, "!!map"/"!!seq"/"!!str").
'!foo'	Primary (by convention, means a local "!foo" tag).
'!!foo'	Secondary (by convention, means "tag:yaml.org,2002:foo").
'!h!foo'	Requires "%TAG !h! <prefix>" (and then means "<prefix>foo").
'!<foo>'	Verbatim tag (always means "foo").

Document indicators:

'%'	Directive indicator.
'---'	Document header.
'...'	Document terminator.

Misc indicators:

'#'	Throwaway comment indicator.
'@'	Both reserved for future use.

Special keys:

'='	Default "value" mapping key.
'<<'	Merge keys from another mapping.

Core types: # Default automatic tags.	
'!!map'	{ Hash table, dictionary, mapping }
'!!seq'	{ List, array, tuple, vector, sequence }
'!!str'	Unicode string
More types:	
'!!set'	{ cherries, plums, apples }
'!!omap'	[one: 1, two: 2]
Language Independent Scalar types:	
{ ~, null }	Null (no value).
[1234, 0x4D2, 02333]	[Decimal int, Hexadecimal int, Octal int]
[1_230.15, 12.3015e+02]	[Fixed float, Exponential float]
[.inf, -.Inf, .NAN]	[Infinity (float), Negative, Not a number]
{ Y, true, Yes, ON }	Boolean true
{ n, FALSE, No, off }	Boolean false
? !!binary >	
ROIG...BAD\$=	
: >-	
Base 64 binary value.	
Escape codes:	
Numeric	{ "\x12": 8-bit, "\u1234": 16-bit, "\U00102030": 32-bit }
Protective	{ "\\": '\', "\"": '"', "\ ": ' ', "<TAB>": TAB }
C	{ "\0": NUL, "\a": BEL, "\b": BS, "\f": FF, "\n": LF, "\r": CR, "\t": TAB, "\v": VTAB }
Additional	{ "\e": ESC, "_": NBSP, "\N": NEL, "\L": LS, "\P": PS }

reference: <https://yaml.org/refcard.html>

it's only cheat sheet for yaml syntax.

For yaml kubernetes templates:

<https://cheatsheet.dennyzhang.com/kubernetes-yaml-templates>

HAPPY LEARNING !!!!!🤔🤔🤔