

	X	Y	Z
!	separator		
!	(transpose) / permute	rot90	system
!	for	repmat	repelem (run-length decoding)
#	specify outputs	display stack (debug)	sound, soundsc, audiowrite
\$	specify inputs	char(vpa(...))	fopen, fwrite, fclose
%	comment	class	cast
&	alternative default input/output spec	intersect	and
'	Not used. String delimiter		bitand
'		run-length encoding	now / clock
(() assignment indexing / split	() assignment ind. with final : / split	() assignment ind. with initial : / split
)	() reference indexing	() reference ind. with final :	() reference ind. with initial :
*	*	kron	matrix product
+	+		Cartesian product
+		conv2	conv2(..., 'same') / cconv
-	do twice	cos	sin
-	-	setdiff	deconv
-	break	continue	pause
/	/	angle	matrix /
0	Not used	predefined literals	predefined literals
1	Not used	predefined literals	predefined literals
2	Not used	predefined literals	predefined literals
3	Not used	predefined literals	predefined literals
4	Not used	predefined literals	predefined literals
5	Not used	predefined literals	predefined literals
6	Not used	predefined literals	predefined literals
7	Not used	predefined literals	predefined literals
8	Not used	predefined literals	
9	Not used	predefined literals	
:	colon (range)	linearize array	comma-separated list
:		acos	asin
<	<	min	cummin
=	==	isequal	strcmp
>	>	max	cummax
?	if		why
@	"for" / "do twice" value / "while" index	"for" index	
A	all	all(..., 1)	perms
B	logical(dec2bin(...)-'0')	bin2dec(char(...+'0'))	dec2base. Larger base, any symbols
C			dec2bin
D	disp(num2str(..., ...)) / mat2str	disp(num2str(...))	im2col
E	multiply by 2	replace elements in array	sprintf / fprintf
F	Not used. False (literal)		
G	Paste from clipboard G (user-input)		exponents of prime factorization
H	Paste from clipboard H	Copy to clipboard H	fft, nfft
I	Paste from clipboard I	Copy to clipboard I	imwrite / imagesc / image / imshow
J	Paste from clipboard J	Copy to clipboard J	
K	Paste from clipboard K	Copy to clipboard K	
L	Paste from clipboard L (multi-level)	Copy to clipboard L (multi-level)	col2im
M	Paste from clipboard M (function-input)	mode	
N	stack size	nchoosek (array)	image processing functions
O	zeros	datestr	
P	flip	flipud	NaN
Q	increment by 1	accumarray	isnan
R	triu	triu(...,1) / build matrix	isnan
S	sort	sortrows	datevec
T	Not used. True (literal)		pi
U	str2num / string to array / square	str2double	
V	num2str		rat
W	2 raised to input		tril
X	Not used	regex	tril(...,1) / build matrix
Y	Not used		circshift
Z	Not used		toeplitz
[Not used. Array delimiter	ind2sub	
\	mod	mod(...-1)+1	
]	end (loops or conditional branches)	sub2ind	matrix \
^	^	sqrt	divisors
-	unary minus / normalize uint8		
-	do...while	while	matrix power, or sum of matrix powers
a	any	any(..., 1)	Cartesian power
b	bubble		
c	char (also for cell array)	cat	tic
d	diff	diag / spdiags	padarray / unpad array
e	reshape / squeeze		
f	find	strfind	base2base
g	logical / cell2mat	ndgrid	
h	horzcat	{..., ...}	strsplit
i	input	urlread	strcat
j	input(...,'s')	real	strjoin / convert to '#' and char 0
k	lower / floor	upper / ceil	gcd
l	ones	clamp (limit to a range)	exp
m	ismember	ismember(...,'rows')	factor
n	numel / size	nchoosek (numbers) / multinomial c.	gamma / gammaln / betainc
o	double / cell array to numeric / parity	int64	gammaln / betaln
p	prod	prod(..., 1, ...)	hypergeom
q	decrement by 1	quantile	
r	rand	randn	
s	sum	sum(..., 1, ...)	
t	duplicate elements		
u	unique	unique(...,'rows')	
v	vertcat		
w	swap		
x	delete from stack	clc	
y	duplicate element	eye	
z	nnz	nonzeros / remove whitespace	
{	Not used. Cell array delimiter	num2cell	
	abs / norm / determinant	union	
}	else / finally		
~	Not	setxor	