

	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	
@		perms	sparse
A	all(..., 1)	dec2base. Larger base, any symbols	randperm
B	logical(dec2bin(...)-'0')	dec2bin	base2dec. Larger base, any symbols
C		bin2dec(char(...+'0'))	bin2dec
C		im2col	im2col(..., 'distinct')
D	disp(num2str(..., ...)) / mat2str	disp(num2str(...))	sprintf / fprintf
E	multiply by 2	replace elements in array	disp
F	Not used. False (literal)		
F		exponents of prime factorization	
G	Paste from clipboard G (user-input)	plot	imwrite / imagesc / image / imshow
H	Paste from clipboard H	Copy to clipboard H	appearance of graphics / format
I	Paste from clipboard I	Copy to clipboard I	
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
L		gallery	image processing functions
M	Paste from clipboard M (function-input)		
M		mode	
N	stack size	nchoosek (array)	
O	zeros	datestr	NaN
O		datenum	isnan
P	flip	flipud	datevec
Q	increment by 1	accumarray	pi
Q		rat	pdist2
R	triu	triu(...,1) / build matrix	polyval / roots / polyfit / inpolygon
S	sort	sortrows	tril(...,-1) / build matrix
T	Not used. True (literal)		sign
U	str2num / string to array / square	str2double	
V	num2str		
W	2 raised to input		
X	Not used	regex	
Y	Not used	regexprep	
Z	Not used	inf	isinf
[	Not used. Array delimiter		
[		ind2sub	
\	mod	mod(...-1)+1	
\		matrix \	divisors
]	end (loops or conditional branches)	sub2ind	
^	.^	sqrt	
^		matrix ^	Cartesian power
-	unary minus / normalize uint8		
-	do...while	while	
a	any	tic	toc
a		any(..., 1)	
b	bubble	padarray / unpad array	base2base
c	char (also for cell array)	strsplit	
d	diff	strcat	strjoin
e	reshape / squeeze	diag / spdiags	gcd
f	find		exp
f		blkdiag	
g	logical / cell2mat	strfind	
h	horzcat	factor	
i	input	gamma / gammaln / betainc	gammaln / betaln
j	input(...,'s')	hankel	hypergeom
k	lower / floor	imread	
l	ones	imag	conj / real and imag
m	ismember	upper / cell	
n	numel / size	closest values	
o	double / cell array to numeric / parity	clamp (limit to a range)	
p	prod	log. With two inputs, specifies base	log2
q	decrement by 1	mean	lcm
r	rand	poly / interp1	
s	sum	round / change case	
t	duplicate elements	cumprod	fix
u	unique	n-th prime / next prime	isprime / totient function
v	vertcat	randi	primes
w	swap	cumsum	randsample
x	delete from stack	std / cov	
y	duplicate element	strrep	
z	nnz	strjust	
{	Not used. Cell array delimiter	eig / svd / strtrim	symmetric range / array / deblank
	abs / norm / determinant		
	else / finally	hypot	
~	Not	size	
~		nonzeros / remove whitespace	
~		mat2cell	mat2cell(x,ones(size(x,1),1),size(x,2))
~		union	bitor
~		xor	split array
~		setxor	bitxor