... TIC MARK LABEL COLOR

PURPOSE
Specifies the color of the labels associated with the major tic marks on subsequent plots. See the Color chapter for a list of available colors.

SYNTAX
<pre>prefix>TIC MARK LABEL COLOR <color>
</pre>
where <prefix> is one of the following:
- X1 refers to the bottom horizontal side;
- X2 refers to the top horizontal side;
- X refers to both horizontal sides;
- Y1 refers to the left vertical side;
- Y2 refers to the right vertical side;
- Y refers to both vertical sides;
- no prefix refers to all 4 sides;
and <color> is a character string that specifies the desired color for the tic label.

EXAMPLES
- TIC MARK LABEL COLOR GREEN
- TIC MARK LABEL COLOR
- X2TIC MARK LABEL COLOR GREEN
- Y2TIC MARK LABEL COLOR GREEN

NOTE 1
It is rare to assign different colors to tic mark labels on the 4 different sides. Whatever color is chosen for tic labels on one side is invariably chosen for all sides. The most common form (by far) for this command is the general one (with no prefix, as in TIC MARK LABEL COLOR GREEN) which defines the color uniformly for tic mark labels on all 4 frame sides.

NOTE 2
A ...TIC MARK LABEL COLOR command with no arguments reverts the setting to default; thus XITIC MARK LABEL COLOR with no arguments reverts the bottom horizontal tic label color to black. A ...TIC MARK LABEL COLOR command with no prefix refers to all 4 sides; thus TIC MARK LABEL COLOR GREEN sets tic mark labels to green for all 4 frame lines. TIC MARK LABEL COLOR with no prefix and no arguments reverts the tic label color to default on all 4 sides.

DEFAULT
All tic mark labels are black.

SYNONYMS
TIC LABEL COLOR, TICS LABEL COLOR, and TICS MARK LABEL COLOR are synonyms for TIC MARK LABEL COLOR, as in TIC LABEL COLOR GREEN and X2TIC LABEL COLOR YELLOW.

RELATED COMMANDS
- TIC MARK LABEL = Specifies whether or not tic mark labels are drawn.
- TIC MARK LABEL ANGLE = Sets the angle for tic labels.
- TIC MARK LABEL CASE = Sets the case for tic labels.
- TIC MARK LABEL CONTENTS = Specify alphanumeric values for tic labels.
- TIC MARK LABEL DECIMALS = Sets the number of decimals for tic labels.
- TIC MARK LABEL DIRECTION = Sets the direction (horizontal/vertical) for TIC MARK labels.
- TIC MARK LABEL DISPLACEMENT = Sets the distance between tic labels and the frame.
- TIC MARK LABEL FONT = Sets the font for tic labels.
- TIC MARK LABEL FORMAT = Sets the format (alphanumeric, exponential, power of 10) for tic labels.
- TIC MARK LABEL HW = Sets the height and width for tic labels.
- TIC MARK LABEL JUSTIFICATION = Sets the justification for tic labels.
- TIC MARK LABEL SIZE = Sets the height for tic labels.
- TIC MARK LABEL THICKNESS = Sets the line width for tic labels.
APPLICATIONS

Presentation Graphics

IMPLEMENTATION DATE

Pre-1987

PROGRAM

LET Y = DATA 392 341 307 203 115 59 38 32 29 28
LET N = NUMBER Y
LET X = SEQUENCE 1 1 N

LINES BLANK ALL
BAR ON ALL
BAR WIDTH .5 ALL
BAR DIMENSION 3 ALL
BAR FILL ONTS ALL

XLIMITS 1 10
XTIC OFFSET 1 1
MAJOR XTIC MARK NUMBER 10
MINOR XTIC MARK NUMBER 0
XTIC MARK LABEL FORMAT ALPHA
XTIC MARK LABEL CONTENT Apollo Sun HP DEC SYM SGI IBM DG TI Xerox
XTIC MARK LABEL CASE ASIS
XTIC MARK LABEL COLOR G75
YLIMITS 0 500

LEGEND 1 PRESENTATION GRAPHICS
LEGEND 2 3-D BAR HISTOGRAM
TITLE SIZE 5; TITLE DEMONSTRATE TIC LABEL COLOR
PLOT Y X X

DEMONSTRATE TIC LABEL COLOR

PRESENTATION GRAPHICS
3-D BAR HISTOGRAM