

B4X Prefix Naming Cheat Sheet

Common B4X Views (B4A / B4J / B4i)

Prefix	Control	IDE(s)	Notes
Lbl	Label	All	Static text / titles
Btn	Button	All	Clickable button
Txt	TextField / EditText	All	Single-line input
TxtM	TextArea / multiline	All	Multiline text
Chk	CheckBox	All	Boolean input
Rdo	RadioButton	All	Exclusive options
Swt	Switch	B4A/B4i	On/Off toggle
Cmb	ComboBox / Spinner	B4J/B4A	Drop-down list
Lst	ListView	All	List of items
Tbl	TableView	B4J/B4i	Tabular data
Pan	Panel	All	Container / grouping
Img	ImageView	All	Display images
Wv	WebView	All	Embedded browser
Pgb	ProgressBar	All	Loading indicator
Sld	Slider / SeekBar	All	Numeric slider
Tgl	ToggleButton	All	Alternate state
Can	Canvas	All	Drawing surface
Tab	TabPane / TabStrip	All	Tabbed container
Scr	ScrollView	All	Scrollable area
Dlg	Dialog	All	Modal popup
Not	Notification	All	User/system notice
Mnu	Menu	All	App/context menu
Pic	Picker / DatePicker	All	Date/time/choice

B4A (Android) specific

Prefix	Control	Notes
Act	Activity	Screen container
Frg	Fragment	UI fragment
Adp	Adapter	List/Grid adapter
Srv	Service	Background task
MapV	MapView	Google Maps
Vid	VideoView	Video player
Cam	Camera	Camera view
NotA	Notification (Android)	Rich Android notification
Fab	FloatingActionButton	Material design FAB

B4J (Desktop / JavaFX) specific

Prefix	Control	Notes
Win	Form / Stage	Main window
Mnb	MenuBar	Desktop menu bar
Tbr	ToolBar	Toolbar
Chp	ChoiceBox	Lightweight dropdown
Tree	TreeView	Hierarchical data
HTxt	HTMLEditor	Rich text editor
WebE	WebEngine	Browser engine
Spn	Spinner (numeric)	Number selector
Spl	SplitPane	Split layout
Dck	DockPane	Dock-style container

B4i (iOS) specific

Prefix	Control	Notes
Nav	NavigationController	Navigation stack
Tbc	TabBarController	iOS tab bar

Pkr	PickerView	iOS picker
Aiv	ActivityIndicator	iOS spinner
Stp	Stepper	Numeric stepper
Sgm	SegmentedControl	Horizontal switch
Alr	AlertView	Native alert

B4R (Arduino / uC objects)

(B4R doesn't use UI views; these are device/object prefixes.)

Prefix	Object	Notes
Led	LED output	e.g. LedStatus
Btn	PushButton	Physical button
Pwm	PWM pin	Motor/LED dimming
Ana	Analog input	Sensors (AnaTemp)
Dig	Digital I/O	General pins
Mot	Motor	DC/servo/stepper
I2C	I2C device	EEPROM/LCD/sensors
Urt	UART	Serial comms
Spi	SPI device	Displays/sensors
Lcd	LCD display	16×2 / 20×4
Oled	OLED display	Graphic displays
Sns	Sensor	e.g. SnsTemp
Rly	Relay	Relay switch

Usage tip: combine prefix + purpose, e.g. `LblTitle`, `BtnSave`, `TxtEmail`, `LstOrders`, `ActMain`.