# Comprehensive Comparison of Jetpack Compose Material Components and SwiftUI Components

| Component Category | Jetpack Compose Material Components | SwiftUI Components |
| --- | --- | --- |
| App bars: bottom | BottomAppBar https://developer.android.com/develop/ui/compose/components/bottomappbar | Not available |
| App bars: top | TopAppBar https://developer.android.com/develop/ui/compose/components/topappbar | NavigationBar https://developer.apple.com/documentation/swiftui/navigationbar |
| Backdrop | Backdrop https://developer.android.com/develop/ui/compose/components/backdrop | Not available |
| Banners | Not available yet | Not available |
| Bottom navigation | BottomNavigation https://developer.android.com/develop/ui/compose/components/bottomnavigation | TabView https://developer.apple.com/documentation/swiftui/tabview |
| Buttons | Button https://developer.android.com/develop/ui/compose/components/button, OutlinedButton https://developer.android.com/develop/ui/compose/components/outlinedbutton, TextButton https://developer.android.com/develop/ui/compose/components/textbutton | Button https://developer.apple.com/documentation/swiftui/button |
| Buttons: floating action button | FloatingActionButton https://developer.android.com/develop/ui/compose/components/floatingactionbutton, ExtendedFloatingActionButton https://developer.android.com/develop/ui/compose/components/extendedfloatingactionbutton | Not available |
| Cards | Card https://developer.android.com/develop/ui/compose/components/card | Card https://developer.apple.com/documentation/swiftui/card |
| Checkboxes | Checkbox https://developer.android.com/develop/ui/compose/components/checkbox, TriStateCheckbox https://developer.android.com/develop/ui/compose/components/tristatecheckbox | Toggle https://developer.apple.com/documentation/swiftui/toggle |
| Chips | Chip https://developer.android.com/develop/ui/compose/components/chip | Chip https://developer.apple.com/documentation/swiftui/chip |
| Data tables | Not available yet | List https://developer.apple.com/documentation/swiftui/list |
| Date pickers | Not available yet | DatePicker https://developer.apple.com/documentation/swiftui/datepicker |
| Dialogs | AlertDialog https://developer.android.com/develop/ui/compose/components/alertdialog | Alert https://developer.apple.com/documentation/swiftui/alert |
| Dividers | Divider https://developer.android.com/develop/ui/compose/components/divider | Divider https://developer.apple.com/documentation/swiftui/divider |
| Image lists | Not available yet | Not available |
| Lists | ListItem https://developer.android.com/develop/ui/compose/components/listitem | List https://developer.apple.com/documentation/swiftui/list |
| Menus | DropdownMenu https://developer.android.com/develop/ui/compose/components/dropdownmenu, DropdownMenuItem https://developer.android.com/develop/ui/compose/components/dropdownmenuitem | Menu https://developer.apple.com/documentation/swiftui/menu |
| Navigation drawer | ModalDrawerLayout https://developer.android.com/develop/ui/compose/components/modaldrawerlayout, BottomDrawerLayout https://developer.android.com/develop/ui/compose/components/bottomdrawerlayout | Drawer https://developer.apple.com/documentation/swiftui/drawer |
| Navigation rail | Not available yet | Not available |
| Progress indicators | CircularProgressIndicator https://developer.android.com/develop/ui/compose/components/circularprogressindicator, LinearProgressIndicator https://developer.android.com/develop/ui/compose/components/linearprogressindicator | ProgressView https://developer.apple.com/documentation/swiftui/progressview |
| Radio buttons | RadioButton https://developer.android.com/develop/ui/compose/components/radiobutton | RadioButton https://developer.apple.com/documentation/swiftui/radiobutton |
| Sheets: bottom | BottomSheetScaffold https://developer.android.com/develop/ui/compose/components/bottomsheetscaffold, ModalBottomSheetLayout https://developer.android.com/develop/ui/compose/components/modalbottomsheetlayout | BottomSheet https://developer.apple.com/documentation/swiftui/bottomsheet |
| Sheets: side | Not available yet | Not available |
| Sliders | Slider https://developer.android.com/develop/ui/compose/components/slider | Slider https://developer.apple.com/documentation/swiftui/slider |
| Snackbars | Snackbar https://developer.android.com/develop/ui/compose/components/snackbar, Scaffold https://developer.android.com/develop/ui/compose/components/scaffold | SnackBar https://developer.apple.com/documentation/swiftui/snackbar |
| Switches | Switch https://developer.android.com/develop/ui/compose/components/switch | Toggle https://developer.apple.com/documentation/swiftui/toggle |
| Tabs | Tab https://developer.android.com/develop/ui/compose/components/tab, TabRow https://developer.android.com/develop/ui/compose/components/tabrow, ScrollableTabRow https://developer.android.com/develop/ui/compose/components/scrollabletabrow | TabView https://developer.apple.com/documentation/swiftui/tabview |
| Text fields | TextField https://developer.android.com/develop/ui/compose/components/textfield, OutlinedTextField https://developer.android.com/develop/ui/compose/components/outlinedtextfield | TextField https://developer.apple.com/documentation/swiftui/textfield |
| Time pickers | Not available yet | TimePicker https://developer.apple.com/documentation/swiftui/timepicker |
| Tooltips | Not available yet | Tooltip https://developer.apple.com/documentation/swiftui/tooltip |