



# Android Studio cheat sheet

## General

|                        |   |
|------------------------|---|
| Ctrl + S               | Save all                                  |
| Ctrl + Alt + Y         | Synchronize                               |
| Ctrl + Shift + F12     | Maximize/minimize editor                  |
| Alt + Shift + F        | Add to favorites                          |
| Alt + Shift + I        | Inspect current file with current profile |
| Ctrl + `               | (backquote) Quick switch scheme           |
| Ctrl + Alt + S         | Open settings dialogue                    |
| Ctrl + Alt + Shift + S | Open project structure dialog             |
| Ctrl + Tab             | Switch between tabs and tool window       |

## Navigating and searching

Press Shift twice Search everything (including code and menus).

|                                |  |
|--------------------------------|--|
| Ctrl + F                       | Find                                       |
| F3                             | Find next                                  |
| Shift + F3                     | Find previous                              |
| Ctrl + R                       | Replace                                    |
| Ctrl + Shift + A               | Find action                                |
| Ctrl + Alt + Shift + N         | Search by symbol name                      |
| Ctrl + N                       | Find class                                 |
| Ctrl + Shift + N               | Find file (instead of class)               |
| Ctrl + Shift + F               | Find in path                               |
| Ctrl + F12                     | Open file structure pop-up                 |
| Alt + Left arrow / Right arrow | Navigate between open editor tabs          |
| F4 or Ctrl + Enter             | Jump to source                             |
| Shift + F4                     | Open current editor tab in new window      |
| Ctrl + E                       | Recently opened files pop-up               |
| Ctrl + Shift + E               | Recently edited files pop-up               |
| Ctrl + Shift + Backspace       | Go to last edit location                   |
| Ctrl + F4                      | Close active editor tab                    |
| Esc                            | Return to editor window from a tool window |

|                  |  |
|------------------|--|
| Shift + Esc      | Hide active or last active tool window |
| Ctrl + G         | Go to line                             |
| Ctrl + H         | Open type hierarchy                    |
| Ctrl + Shift + H | Open method hierarchy                  |
| Ctrl + Alt + H   | Open call hierarchy                    |

## Writing code

|                                      |  |
|--------------------------------------|--|
| Alt + Insert                         | Generate code (getters, setters, constructors, hashCode>equals, toString, new file, new class) |
| Ctrl + O                             | Override methods   |
| Ctrl + I                             | Implement methods  |
| Ctrl + Alt + T                       | Surround with (if...else / try...catch / etc.)   |
| Ctrl + Y                             | Delete line at caret   |
| Ctrl + - or Ctrl + +                 | Collapse/expand current code block   |
| Ctrl + Shift + - or Ctrl + Shift + + | Collapse/expand all code blocks  |
| Ctrl + D                             | Duplicate current line or selection  |
| Ctrl + Space                         | Basic code completion  |
| Ctrl + Shift + Space                 | Smart code completion (filters the list of methods and variables by expected type)             |
| Ctrl + Shift + Enter                 | Complete statement   |
| Ctrl + Q                             | Quick documentation lookup   |
| Ctrl + P                             | Show parameters for selected method  |
| Ctrl + B or Ctrl + Left click        | Go to declaration (directly)   |
| Ctrl + Alt + B                       | Go to implementations  |
| Ctrl + U                             | Go to super-method/super-class   |
| Ctrl + Shift + I                     | Open quick definition lookup   |
| Alt + 1                              | Toggle project tool window visibility  |
| F11                                  | Toggle bookmark  |
| Ctrl + F11                           | Toggle bookmark with mnemonic  |
| Ctrl + /                             | Comment/uncomment with line comment  |
| Ctrl + Shift + /                     | Comment/uncomment with block comment   |

|                    |  |
|--------------------|--|
| Ctrl + W           | Select successively increasing code blocks                 |
| Ctrl + [           | Move to code block start                                   |
| Ctrl + ]           | Move to code block end                                     |
| Ctrl + Shift + [   | Select to the code block start                             |
| Ctrl + Shift + ]   | Select to the code block end                               |
| Ctrl + Del         | Delete to end of word                                      |
| Ctrl + Backspace   | Delete to start of word                                    |
| Ctrl + Alt + O     | Optimize imports   |
| Alt + Enter        | Project quick fix (show intention actions and quick fixes) |
| Ctrl + Alt + L     | Reformat code  |
| Ctrl + Alt + I     | Auto-indent lines  |
| Tab or Shift + Tab | Indent/unindent lines                                      |
| Ctrl + Shift + J   | Smart line join  |
| Ctrl + Enter       | Smart line split   |
| Shift + Enter      | Start new line   |
| F2 or Shift + F2   | Next/previous highlighted error                            |

## Build and run

|             |               |
|-------------|---------------|
| Ctrl + F9   | Build         |
| Shift + F10 | Build and run |
| Ctrl + F10  | Apply changes |

## Debugging

|                   |                     |
|-------------------|---------------------|
| Shift + F9        | Debug               |
| F8                | Step over           |
| F7                | Step into           |
| Shift + F7        | Smart step into     |
| Shift + F8        | Step out            |
| Alt + F9          | Run to cursor       |
| Alt + F8          | Evaluate expression |
| F9                | Resume program      |
| Ctrl + F8         | Toggle breakpoint   |
| Ctrl + Shift + F8 | View breakpoints    |

## Refactoring

|           |             |
|-----------|-------------|
| F5        | Copy        |
| F6        | Move        |
| Alt + Del | Safe delete |

|                |                   |
|----------------|-------------------|
| Shift + F6     | Rename            |
| Ctrl + F6      | Change signature  |
| Ctrl + Alt + N | Inline            |
| Ctrl + Alt + M | Extract method    |
| Ctrl + Alt + V | Extract variable  |
| Ctrl + Alt + F | Extract field     |
| Ctrl + Alt + C | Extract constant  |
| Ctrl + Alt + P | Extract parameter |

## Version Control / Local History

|                 |                            |
|-----------------|----------------------------|
| Ctrl + K        | Commit project to VCS      |
| Ctrl + T        | Update project from VCS    |
| Alt + Shift + C | View recent changes        |
| Alt + `         | (backquote) Open VCS popup |

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More information: [defkey.com/bg/android-studio-shortcuts](http://defkey.com/bg/android-studio-shortcuts)

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