

Configuring Code Coverage Measurement

IntelliJ IDEA makes it possible to configure the various aspects of code coverage measurement. In this section:

- [Configuring the way coverage suites are processed](#)
- [Configuring code coverage measurement options](#)
- [Changing colors of the coverage highlighting](#)


To configure code coverage behavior

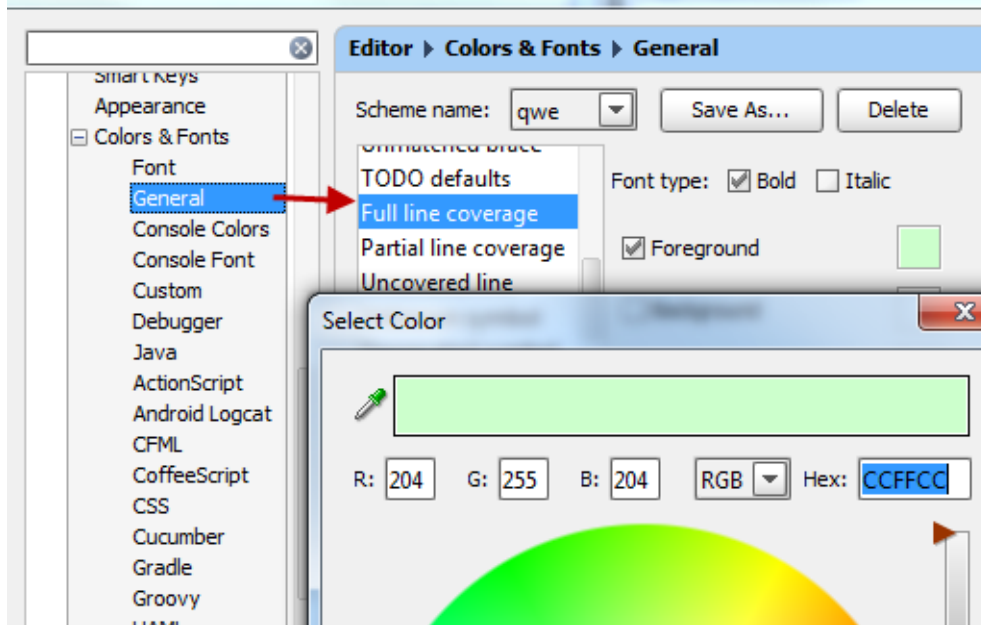
1. [Open the project settings](#), and then click **Coverage**. The [Coverage](#) page opens.
2. Define how the collected coverage data will be processed:
 - To have the **Code Coverage** dialog box shown every time you launch a new run configuration with code coverage, choose **Show options before applying coverage to the editor**.
 - To discard the new code coverage results, choose **Do not apply collected coverage**.
 - To discard the active suites and use the new one every time you launch a new run configuration with code coverage, choose **Replace active suites with the new one**.
 - To have the new code coverage suite appended to the active suites every time you launch a new run configuration with code coverage choose **Add to active suites**.
3. Define the behaviour of the [Coverage](#) tool window when an application or test is run with coverage:
 - To have the **Coverage** tool window opened automatically, select the **Activate Coverage View** check box.
 - To open the **Coverage** tool window manually, clear the **Activate Coverage View** check box.

To configure code coverage options

1. [Open the Edit Run/Debug Configuration](#) dialog box, add the desired run/debug configuration, and click the **Code Coverage** tab.
2. In the **Code Coverage** tab, define the following options:
 - From the **Choose coverage runner** drop-down list, select the desired code coverage runner. The available options are:
 - *EMMA*
 - IntelliJ IDEA
 - Choose the options for the selected runner:
 - For the *EMMA* runner, only the *Sampling* mode is available.
 - For the IntelliJ IDEA runner, you can choose between the *Sampling* or *Tracing* modes.
 - Specify the scope to measure code coverage for. Do one of the following:
 - To specify a class, click the **Add Class** button.
 - To specify a package, click the **Add Package** button.
 - To have code coverage statistic collected for folders with tests as well, select the **Enable Coverage in Test Folders** check box.

To configure code coverage colors

1. Open the [Editor - Colors and Fonts](#) page of the **Settings** dialog.
Alternatively, just click  in the statistics pop-up.
2. Expand **Colors and Fonts** node, and select **General**.
3. In the list of textual components, select the required type of coverage, for example, **Full line coverage** or **Uncovered line**, and then choose the desired colors:



See Also

Concepts:

- [Run/Debug Configuration](#)

Procedures:

- [Viewing Code Coverage Results](#)

Reference:

- [Run/Debug Configurations](#)

Web Resources:

- [Developer Community](#) 