Strange application crash if I return a Composable conditionnaly, or nothing

DESCRIPTION la...@gmail.com created issue #1

Jetpack Compose release version: 1.0.0-beta02

Android Studio Build:

```
Android Studio Arctic Fox | 2020.3.1 Canary 9
Build #AI-203.7148.57.2031.7185775, built on March 5, 2021
Runtime version: 11.0.8+0-b944-P17168821 amd64
VM: OpenJDK 64-Bit Server VM by N/A
Linux 5.10.20-200.fc33.x86_64
GC: G1 Young Generation, G1 Old Generation
Memory: 1280M
Cores: 4
Registry: external.system.auto.import.disabled=true
Non-Bundled Plugins: org.intellij.plugins.markdown
Current Desktop: GNOME
```

In the mentionned commit, in file `ChessBoard.kt`, in composable `MovedPiece` :

1. I am getting image id, and description id from extension functions, and both results can be null,
2. I am testing if either value is null, and return an Image if so, or nothing if either value is null But when I launch the application, it crashes, reporting

```
03/11 17:16:31: Launching 'DynamicChessBoardPreview' on Sony F3311.
Install successfully finished in 1 m 0 s 872 ms.
$ adb shell am start -n "com.loloof64.chessexercisesorganizer/androidx.compose.ui.tooling.preview.PreviewActivity" -a android.intent.action.MAIN -c android.i
Connected to process 32286 on device 'sony-f3311-RQ3003R21N'.
Capturing and displaying logcat messages from application. This behavior can be disabled in the "Logcat output" section of the "Debugger" settings page.
I/art: Late-enabling -Xcheck:jni
W/System: ClassLoader referenced unknown path: /data/app/com.loloof64.chessexercisesorganizer-1/lib/arm
I/System: FinalizerDaemon: finalize objects = 1
I/[MALI][Gralloc]: [+]r_hnd(0xb7c89520), client(31), share_fd(30)
E/AndroidRuntime: FATAL EXCEPTION: main
    Process: com.loloof64.chessexercisesorganizer, PID: 32286
    java.lang.RuntimeException: java.lang.reflect.InvocationTargetException
        at com.android.internal.os.ZygoteInit.main(ZygoteInit.java:679)
     Caused by: java.lang.reflect.InvocationTargetException
        at java.lang.reflect.Method.invoke(Native Method)
        at com.android.internal.os.ZygoteInit$MethodAndArgsCaller.run(ZygoteInit.java:789)
        at com.android.internal.os.ZygoteInit.main(ZygoteInit.java:679)
     Caused by: java.lang.ClassNotFoundException: Composable Method 'com.loloof64.chessexercisesorganizer.ui.components.ChessBoardKt.DynamicChessBoardPreview
        at androidx.compose.ui.tooling.preview.PreviewUtilsKt.invokeComposableViaReflection(PreviewUtils.kt:188)
        at androidx.compose.ui.tooling.preview.PreviewActivity$setComposableContent$2.invoke(PreviewActivity.kt:74)
        at androidx.compose.ui.tooling.preview.PreviewActivity$setComposableContent$2.invoke(PreviewActivity.kt:73)
        at androidx.compose.runtime.internal.ComposableLambdaImpl.invoke(ComposableLambda.kt:121)
        at androidx.compose.runtime.internal.ComposableLambdaImpl.invoke(ComposableLambda.kt:46)
        at androidx.compose.ui.platform.ComposeView.Content(ComposeView.android.kt:333)
        at androidx.compose.ui.platform.AbstractComposeView$ensureCompositionCreated$1.invoke(ComposeView.android.kt:179)
        at androidx.compose.ui.platform.AbstractComposeView$ensureCompositionCreated$1.invoke(ComposeView.android.kt:178)
        at androidx.compose.runtime.internal.ComposableLambdaImpl.invoke(ComposableLambda.kt:121)
        at androidx.compose.runtime.internal.ComposableLambdaImpl.invoke(ComposableLambda.kt:46)
        at androidx.compose.runtime.CompositionLocalKt.CompositionLocalProvider(CompositionLocal.kt:193)
        at androidx.compose.ui.platform.CompositionLocalsKt.ProvideCommonCompositionLocals(CompositionLocals.kt:148)
        at androidx.compose.ui.platform.AndroidCompositionLocals_androidKt$ProvideAndroidCompositionLocals$3.invoke(AndroidCompositionLocals.android.kt:114)
        at androidx.compose.ui.platform.AndroidCompositionLocals_androidKt$ProvideAndroidCompositionLocals$3.invoke(AndroidCompositionLocals.android.kt:113)
        at androidx.compose.runtime.internal.ComposableLambdaImpl.invoke(ComposableLambda.kt:121)
        at androidx.compose.runtime.internal.ComposableLambdaImpl.invoke(ComposableLambda.kt:46)
        at androidx.compose.runtime.CompositionLocalKt.CompositionLocalProvider(CompositionLocal.kt:193)
        at androidx.compose.ui.platform.AndroidCompositionLocals_androidKt.ProvideAndroidCompositionLocals(AndroidCompositionLocals.android.kt:106)
        at androidx.compose.ui.platform.WrappedComposition$setContent$1$1$3.invoke(Wrapper.android.kt:162)
        at androidx.compose.ui.platform.WrappedComposition$setContent$1$1$3.invoke(Wrapper.android.kt:161)
        at androidx.compose.runtime.internal.ComposableLambdaImpl.invoke(ComposableLambda.kt:121)
        at androidx.compose.runtime.internal.ComposableLambdaImpl.invoke(ComposableLambda.kt:46)
        at androidx.compose.runtime.CompositionLocalKt.CompositionLocalProvider(CompositionLocal.kt:193)
        at androidx.compose.ui.platform.WrappedComposition$setContent$1$1.invoke(Wrapper.android.kt:161)
        at androidx.compose.ui.platform.WrappedComposition$setContent$1$1.invoke(Wrapper.android.kt:144)
```

```
        at androidx.compose.runtime.internal.ComposableLambdaImpl.invoke(ComposableLambda.kt:121)
        at androidx.compose.runtime.internal.ComposableLambdaImpl.invoke(ComposableLambda.kt:46)
        at androidx.compose.runtime.ComposerKt.invokeComposable(Composer.kt:3418)
        at androidx.compose.runtime.ComposerImpl.composeContent$runtime_release(Composer.kt:2600)
        at androidx.compose.runtime.CompositionImpl.composeContent(Composition.kt:348)
        at androidx.compose.runtime.Recomposer.composeInitial$runtime_release(Recomposer.kt:693)
        at androidx.compose.runtime.CompositionImpl.setContent(Composition.kt:304)
        at androidx.compose.ui.platform.WrappedComposition$setContent$1.invoke(Wrapper.android.kt:144)
        at androidx.compose.ui.platform.WrappedComposition$setContent$1.invoke(Wrapper.android.kt:135)
       at androidx.compose.ui.platform.AndroidComposeView.setOnViewTreeOwnersAvailable(AndroidCom
```

Meanwhile, if, as in commit https://github.com/loloof64/ChessExercisesOrganizerJetpackCompose/tree/5e337a617d0ae52f46b0fd9531f8ea8724d97576, I move the test logic upwards, in the p

Steps to Reproduce:

1. Clone the following repository, (with this commit) : https://github.com/loloof64/ChessExercisesOrganizerJetpackCompose/tree/555dff15e0e1b987559391f11f1f3433d4469c18 (and open
2. Open file ui/components/ChessBoard.kt 3.Run the preview DynamicChessBoardPreview on an Android device (I used an Sony Xperia with Android Lolipop 5.0)

COMMENTS

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Assigned to je...@google.com.

Verified on 1.0.0-beta09 with Android Studio Bumblebee Canary 2

an...@google.com <an...@google.com>

Reassigned to ch...@google.com.