

Build beautiful apps

Let's do a quick test! You must answer at least 9 questions correctly to pass this quiz.

[Return to pathway_](https://developer.android.com/courses/pathways/android-basics-compose) (https://developer.android.com/courses/pathways/android-basics-compose)

1. Animations in your Android app can:

- ☐ Add visual cues about what's going on in your app.
- ☐ Add a polished look to your app.
- ☐ Help the user see what changed.
- ☒ All of the above. ☒ Correct!

2. Spring animation is based on:

- ☐ Start and end values over the specified duration.
- ☒ Damping ratio and stiffness. ☒ Correct!
- ☐ Snapshot values specified at different timestamps.
- ☐ Interpolation between two keyframe values.

3. Spring animation is a physics-based animation driven by spring force.

- ☒ True ☒ Correct!

☐ False

4. In the Material theming, the ___ color is the color displayed most frequently across your app's screens and components.

☒ primary ☒ Correct!

☐ secondary

☐ surface

☐ background

5. The following file is used to define shapes of components in Compose.

☐ Theme.kt

☐ Color.kt

☒ Shape.kt ☒ Correct!

☐ Colors.kt

6. You can only have one @Preview composable

☐ True

☒ False ☒ Correct!

7. A hex color code starts with a pound (#) character, and is followed by six letters and/or numbers that represent the red, green, and blue (RGB)

components of that color.

☒ True ☒ Correct!

☐ False

8. The ___ file is the file that holds all the information about the theme of the app which is defined through color, shape, and typography.

☒ Theme.kt ☒ Correct!

☐ Color.kt

☐ Shape.kt

☐ Colors.kt

9. ___ creates contrast between the Card and the background by adding a shadow to make the app look more realistic and visually interesting?

☒ Elevation ☒ Correct!


☐ Shape

☐ Color

☐ Theme

10. What are reasons that someone may use Dark Theme on their device?


☐ It can reduce power usage by a significant amount (depending on the device's screen technology).

- ☐ It improves visibility for users with low vision and those who are sensitive to bright light.
- ☐ It makes it easier for anyone to use a device in a low-light environment.
- ☒ All of the above.  Correct!

11. TalkBack allows a user to navigate an app using switches instead of the touchscreen.

- ☐ True
- ☒ False  Correct!

12. Which attribute allows TalkBack to speak a meaningful representation of an image or icon?

- ☐ elevation
- ☐ shape
- ☒ contentDescription  Correct!
- ☐ style

Results

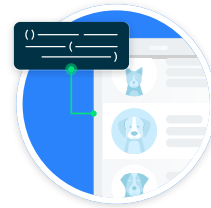
You scored **12 out of 12**. Congratulations! You have passed this quiz.

[Return to pathway](https://developer.android.com/courses/pathways/android-basics-compose) (https://developer.android.com/courses/pathways/android-basics-compose)

[Next pathway](https://developer.android.com/courses/pathways/android-basics-compose-unit-3) (https://developer.android.com/courses/pathways/android-basics-compose-u

You earned the **Add theme and animation** badge!

Sign in to claim your badge.



Share



(https://
develo
per.and
roid.co

Return to pathway (https://developer.android.com/courses/pathways/android-ba