✓ **Congratulations! You passed!**

Grade received 87.50%   To pass 80% or higher

Go to next item

---

1. Theme is represented as a collection of attributes.

1 / 1 point

- ⦿ True
- ◯ False

✓ **Correct**
Correct! Theme is represented as a collection of attributes such as color, button heigh or text size.

2. Modifying Button style in the theme will not change appearance of every button in the application unless theme style is overridden.

1 / 1 point

- ◯ True
- ⦿ False

✓ **Correct**
Correct! Theme change will be applied to every screen in the application. For example, a new background color for a Button will be applied to all buttons in every application screen.

3. Select all that apply.

1 / 1 point

The Button height defined in app Theme can be overridden in_____:

- ☑ Button Style

✓ **Correct**
Correct! The Theme button height attribute will be overridden by attribute defined in button style.

- ☐ Android Manifest
- ☑ Button composable

✓ **Correct**
Correct! The Theme button height attribute will be overridden by attribute defined in composable.

4. What do these two characters of hexadecimal ARGB color represent?
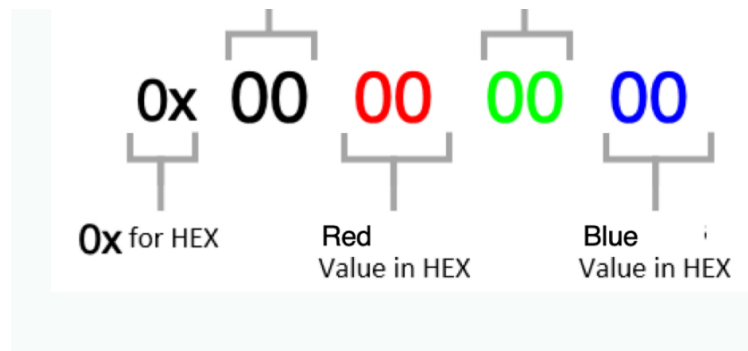
1 / 1 point

0x 00 00 00 00

?

- ☐ Value of green color
- ☐ Value of alpha channel
- ☑ Value of red color

✓ **Correct**
Correct! This bit represents a red color value from ARGB color representation.

Alpha Value in HEX	Green Value in HEX

☐ Value of blue color

---

5. The Decimal numeric system is used to represent Android color resources.

1 / 1 point

○ True

◉ False

✓ **Correct**
Correct! The Hexidecimal numeric system is used to represent android color resources

---

6. Which unit would you use to set text size?

0 / 1 point

○ sp (scalable pixel)

○ dp (density independent pixel)

◉ both sp and dp can be used

✗ **Incorrect**
Not quite. The dp are used to define dimensions like height or width, however text size is always defined using sp.

---

7. Which arguments of text can be provided using Text composable? Select all that apply.

1 / 1 point

☑ font size

✓ **Correct**
Correct! Text composable allows to provide font size.

☑ letter spacing

✓ **Correct**
Correct! Text composable allows to provide letter spacing.

☑ font weight

✓ **Correct**
Correct! Text composable allows to provide font weight.

☑ font color

✓ **Correct**
Correct! Text composable allows to provide font color.

---

8. The White color is represented by _____- value in the ARGB color space.

1 / 1 point

○ FF000000

○ 00FF0000

○ 0x00000000

◉ FFFFFFFF

✓ **Correct**
Correct! This hexadecimal value represents a white color. The F means maximum value for each color.