# Android Icon

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| Requirement | Adaptive Icon | Legacy Icon | Play Store Icon |
| Shape | Adaptive, consists of foreground and background | Static, typically square or rounded | Square |
| Format | PNG (for transparency and quality) | PNG (for compatibility) | PNG (32-bit for high quality) |
| Size for Screen Densities | 48x48 (MDPI), 72x72 (HDPI), 96x96 (XHDPI), 144x144 (XXHDPI), 192x192 (XXXHDPI) | 48x48 (MDPI), scaled as above | 512x512 px |
| Foreground Layer | Required, 512x512 px | Not applicable | Should resemble the adaptive icon style |
| Background Layer | Required, 512x512 px | Not applicable | Should resemble the adaptive icon style |
| Safe Zone | Essential content in 72x72 px center area | Not applicable | No specific safe zone |
| Color and Contrast | High contrast for visibility on various backgrounds | High contrast recommended | High contrast recommended |
| Testing | Test adaptive icons in Android Studio and on devices of various screen sizes and themes | Ensure compatibility with older Android versions | Preview on Play Store UI |
| Theme Compatibility | Works with light, dark, and patterned themes | Limited customization | Designed for store presentation |