Android Runtime (ART)

1.) ART replaces Dalvik

2.) Improved Garbage Collection

3.) Improved Debug support

WebView

If your app target API level >= 21

1.) Mixed content and third party cookies blocked by default.

2.) To allow use : *setMixedContentMode()* and *setAcceptThirdPartyCookies()*

3.) Efficient drawing of HTML document.

If your app target API level < 21

1.) Mixed content and third party cookies allowed.

2.) HTML document rendered at once.

Notifications

1.) Visual changes as per new Material design

2.) Available on device lock screen

3.) Cloud Synced :- Dismiss notification on one device and it reflects every where

Other Changes

1.) Do not use *Ringtone*, *MediaPlayer*, or *Vibrator* classes for adding sounds to your Notification instead use *Notification.Builder()*

2.) Master Volume stream for both Phone and Tablet can be controlled using *STREAM_RING* or *STREAM_NOTIFICATION*

3.) The *RemoteControlClient* class is now deprecated. Switch to the new *MediaSession* API

4.) Set notification's visibility to *VISIBILITY_PUBLIC* to mark notification as safe to show on any lock screen.

5.) Android 5.0 introduces support for 64-bit systems.

6.) The Context.bindService() method now requires an explicit Intent

7.) TLSv1.2 and TLSv1.1 protocols are now enabled

8.) AES-GCM (AEAD) cipher suites are now enabled