



A quick
introduction to
ANDROID

Kelvin Cording
September 2011

ANDROID

- **Android** is an operating system (OS) initially designed for mobile devices -1995
- based on LINUX kernel
- Purchased and distributed by Google 1997
- ***Open Hand Set Alliance*** – 80+ handset manufactures and telcos.
 - First version on mobiles 2008 (HTC)
- Open standards and free distribution

ANDROID

- Direct competitor to Apple iPhone and iPad.



Ipad

iPhone



ANDROID



Smartphone



Tablet/Pad

Very rapid development -

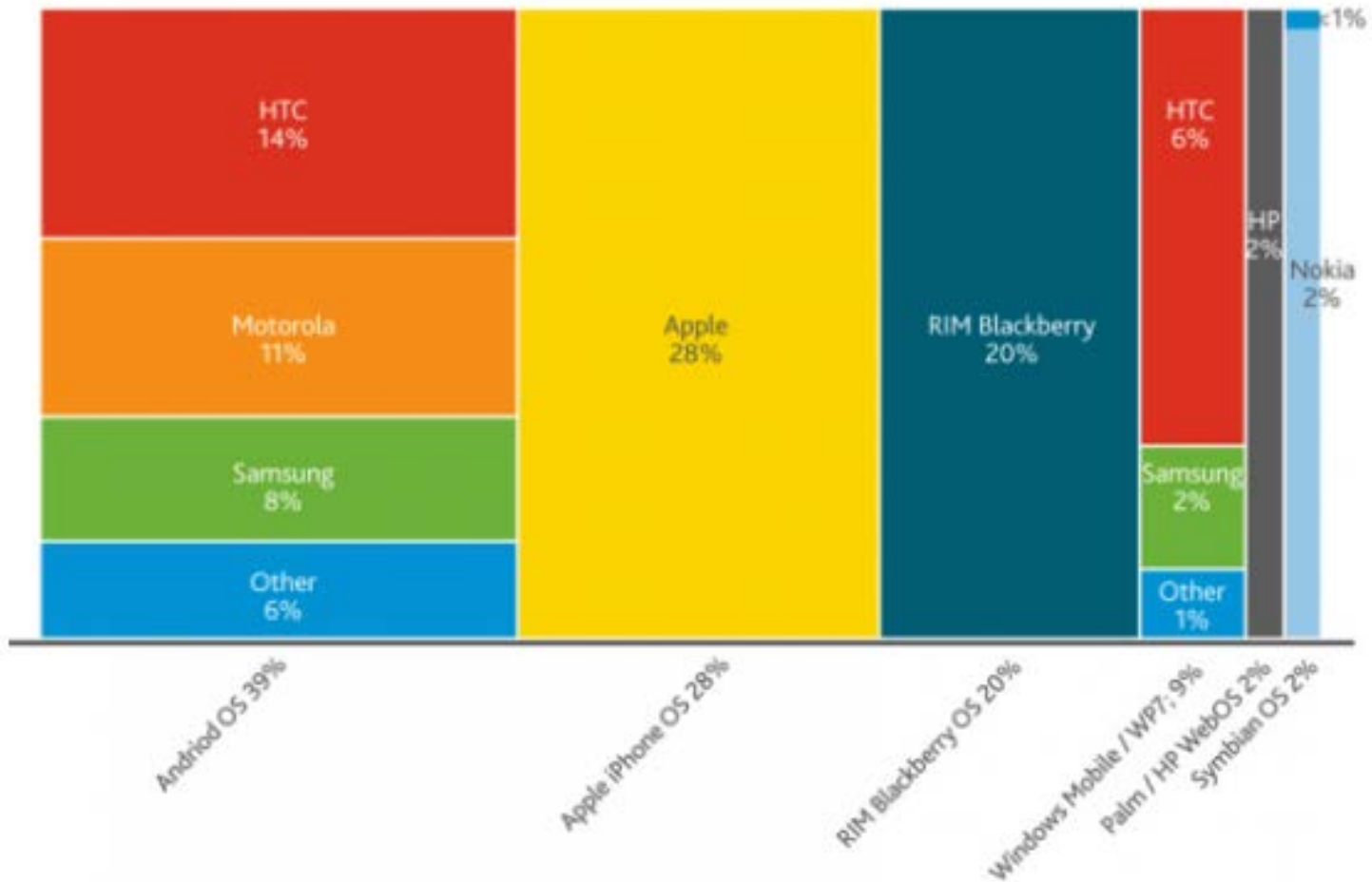
- Android OS
- Compatible smartphones and tablets
- Apps (applications)

Operating System	2011 Market Share	2015 Market Share
Android	39.50%	45.40%
BlackBerry	14.90%	13.70%
iOS	15.70%	15.30%
Symbian	20.90%	0.20%
Windows Phone	5.50%	20.90%
Others	3.50%	4.60%
Total	100.00%	100%

ANDROID

Manufacturer operating system share-smartphones

Q2 '11; postpaid mobile subscribers, n=20,202



Source: Nielsen

nielsen

Application Selection & Development



Versions and future development

- V1 Sept 2008
- V1.5 (Cupcake) April 2009
- V2.1 ((Éclair) Jan 2010
- V2.2 (Froyo) May 2010
- V2.3 (Gingerbread) Dec 2010



V 3.0 (Honeycomb) Jan 2011 (tablets)



V4 Icecream Sandwich

(integrates smartphones and tablets)



Device Selection Application & Development

- Many free application development tools etc [Getting Started](#) (Android.com)

If you are considering the purchase of a smartphone or tablet look carefully at the specs.

• New Magazine



MELBPC
Proposed new

ANDROID SIG

10am -12-pm
Third Monday of Month
Uniting Church Hall
19 Seddon St Ivanhoe