

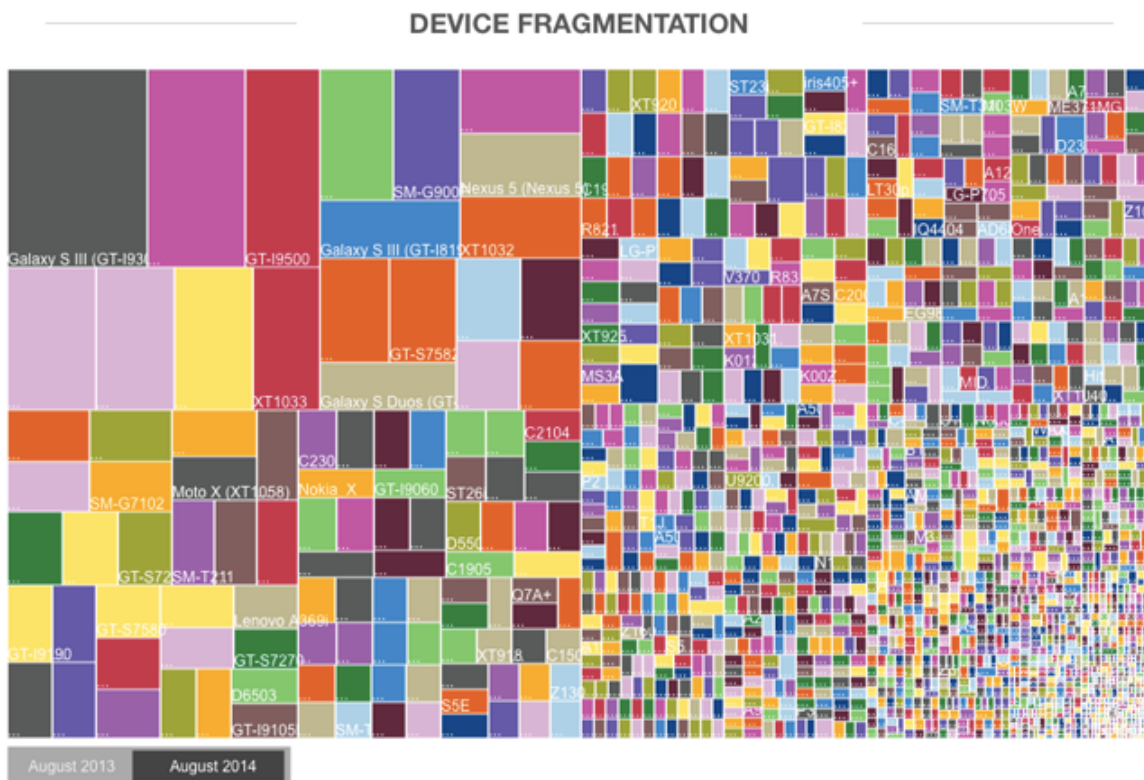
**APPLE**

# Graphic: Android's split personality, 2014 edition

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**Source: OpenSignal**

## A survey by OpenSignal finds Google's Android operating system more fragmented than it's ever been.

Android devices come in all shapes and sizes and may run any one of more than a half-dozen active versions of Google's ( **GOOG ▼ -1.15%** ) operating system.

This diversity is both a blessing and a curse, as OpenSignal reports in its **2014 Android fragmentation survey**.

On one hand, fragmentation gives app developers a wide audience to build for — far wider than Apple's iOS. On the other, trying to develop an app that will run on the entire range of Android devices is a nightmare.

How fragmented has Android become? From OpenSignal's findings:

18,796 distinct Android configurations seen in 2014

11,868 seen in 2013

3,997 seen in 2012

.

Things are simpler for iOS developers. The same survey found 91% of Apple devices running iOS 7, the current operating system version, and 99% running either iOS 7 or iOS 6. Moreover, iOS devices come in only four sizes. (See graphics below.)

Despite the challenges posed by fragmentation, OpenSignal argues that the benefits outweigh the drawbacks.

“Android is now the dominant mobile operating system,” the report concludes, “and this is because of fragmentation, not in spite of it.”

### COMPARISON WITH IOS



iOS 7 (91%)  
iOS 6 (8%)



4.4 (Kit Kat) (20.9%)  
4.3 (Jelly Bean) (7.9%)

## COMPARISON WITH IOS



iOS 7 (91%)

iOS 6 (8%)

Earlier Version (1%)



4.4 (Kit Kat) (20.9%)

4.3 (Jelly Bean) (7.9%)

4.2 (Jelly Bean) (19.8%)

4.1 (Jelly Bean) (26.5%)

4.0.3 - 4.0.4 (ICS) (10.6%)

2.3.3-2.3.7 (Gingerbread) (13.6%)

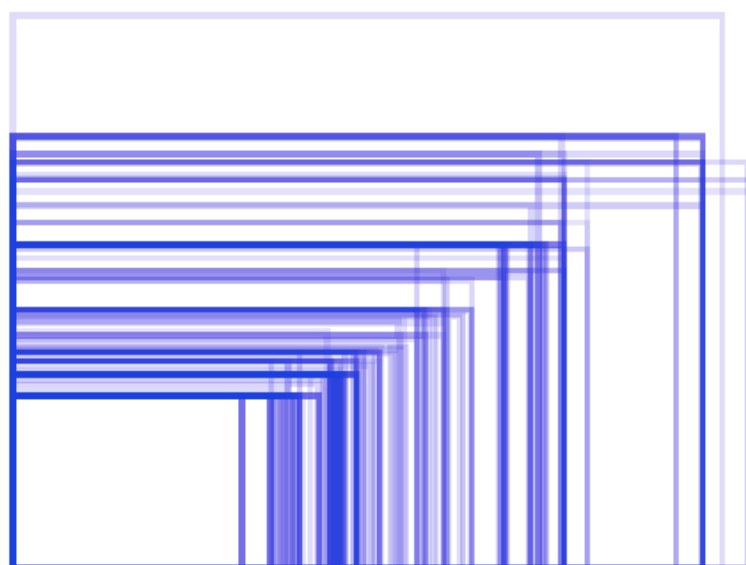
2.2 (Froyo) (0.7%)

8/9/2015

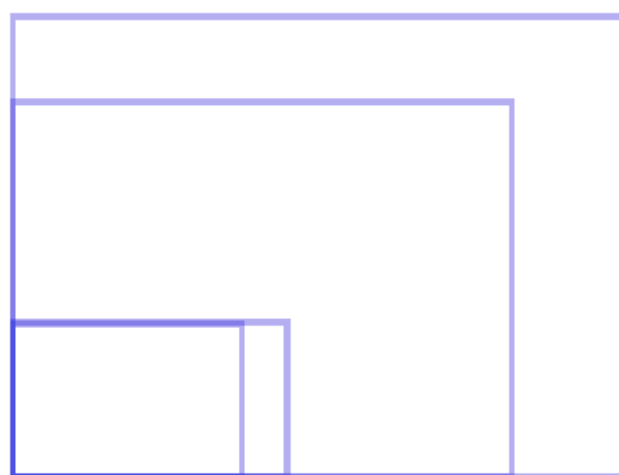
Graphic: Android's split personality, 2014 edition - Fortune



## Screen sizes



Android



iOS

Source: OpenSignal

LINK: [Android Fragmentation Visualized](#) (with cool interactive graphics)

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