Notifunk

what's new in Android L notifications

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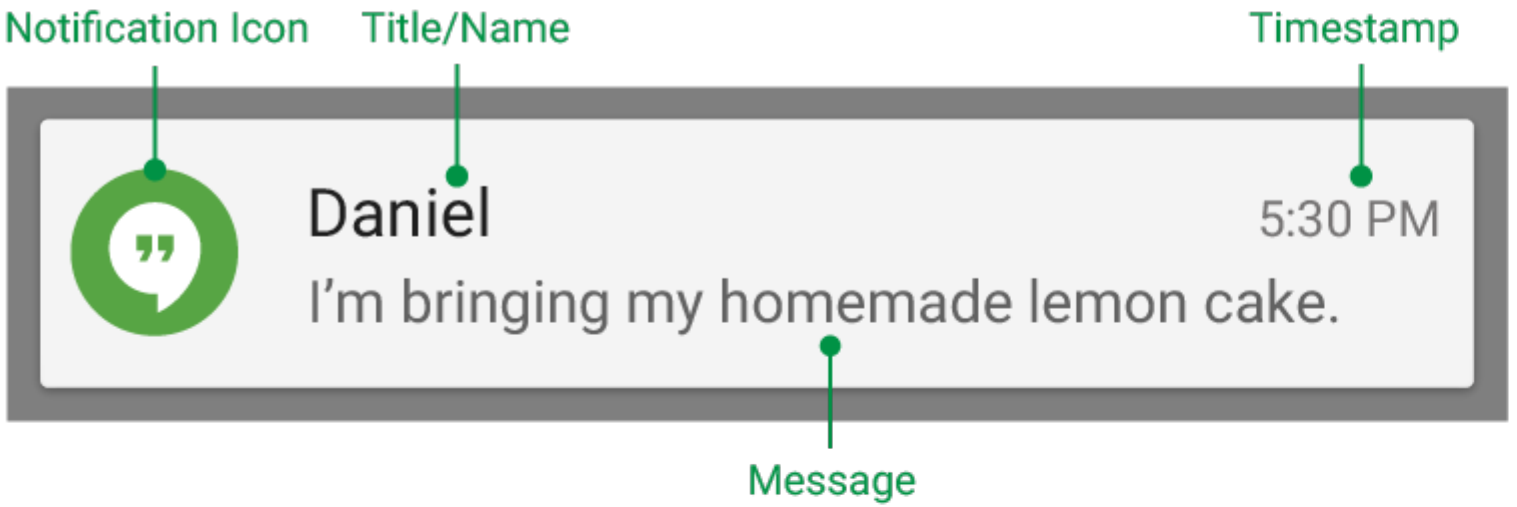
Notifications are important.

What’s new in Android L?

- Material Design
- Lockscreen
- Heads-up
- Cloud-sync
- Wearables

Material Design

- Color Palette
- Shadows
- Animations
- Cards everywhere


Notification Icon
Title/Name
Timestamp
Daniel
5:30 PM
I’m bringing my homemade lemon cake.
Message

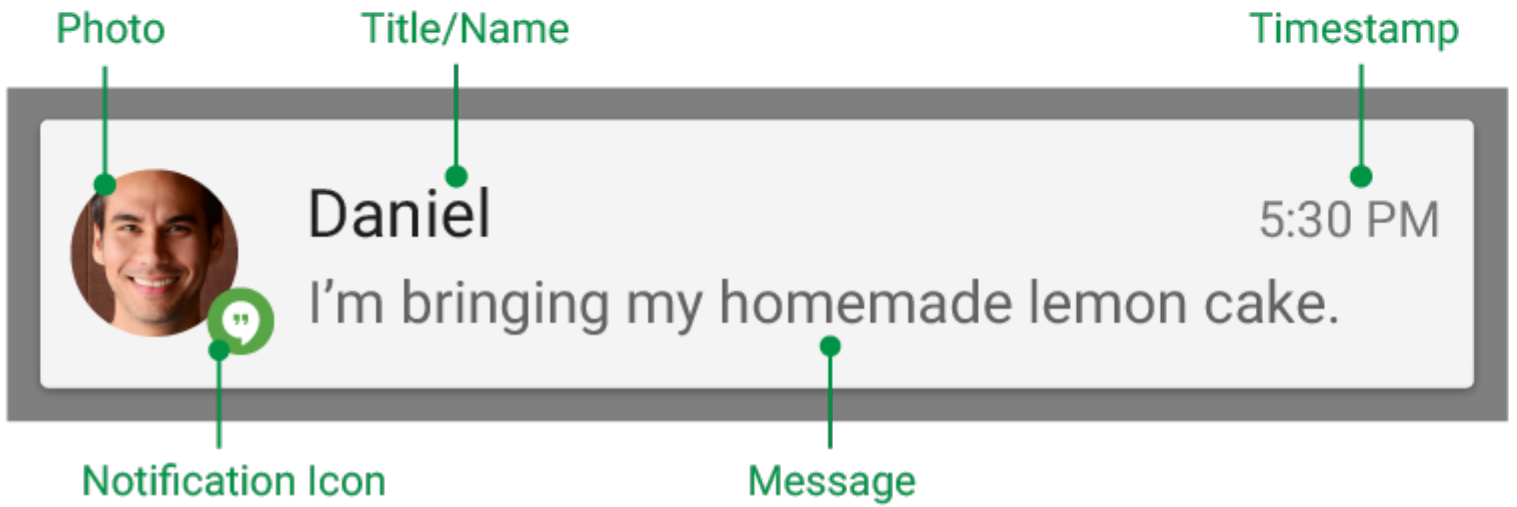


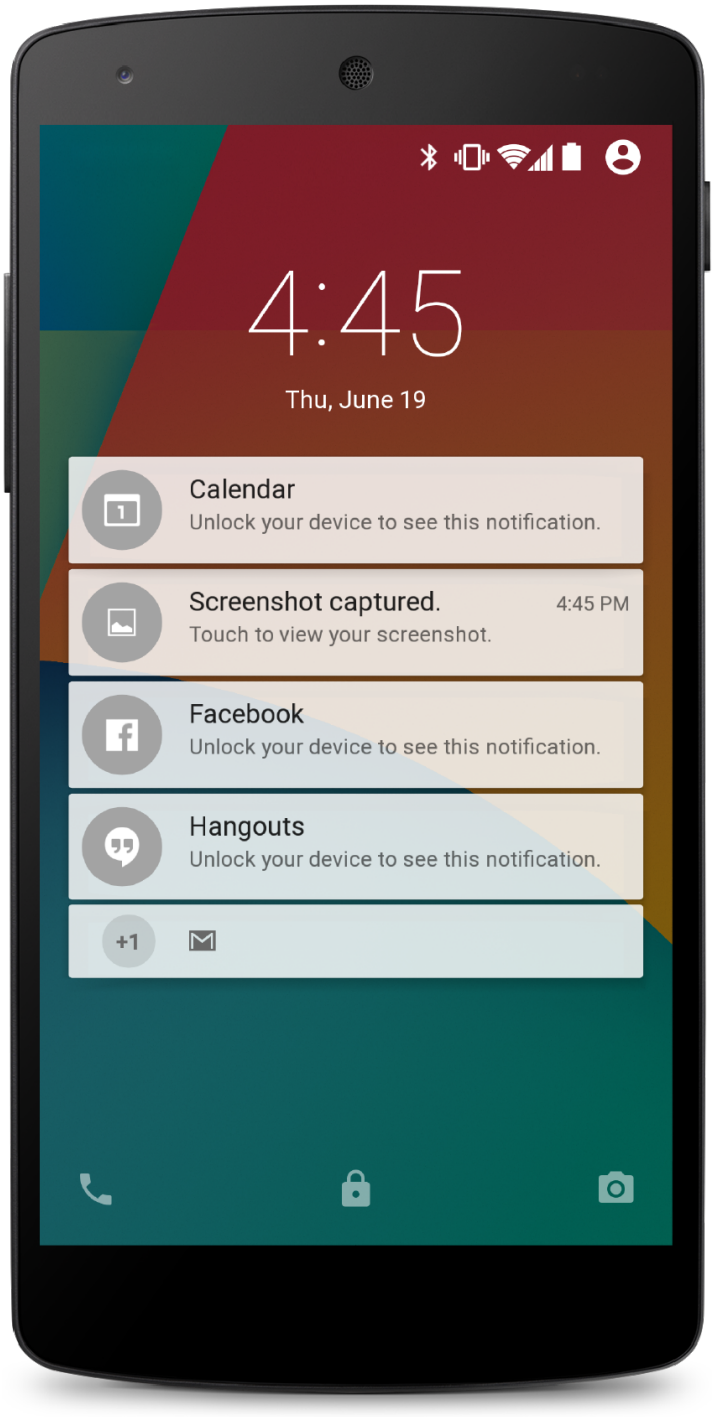
Photo
Title/Name
Timestamp
Daniel
5:30 PM
I’m bringing my homemade lemon cake.
Notification Icon
Message

Lockscreen notifications

- Lockscreen notification display
- Visibility Level
  - Public
  - Private
  - Secret
- Ranking and ordering

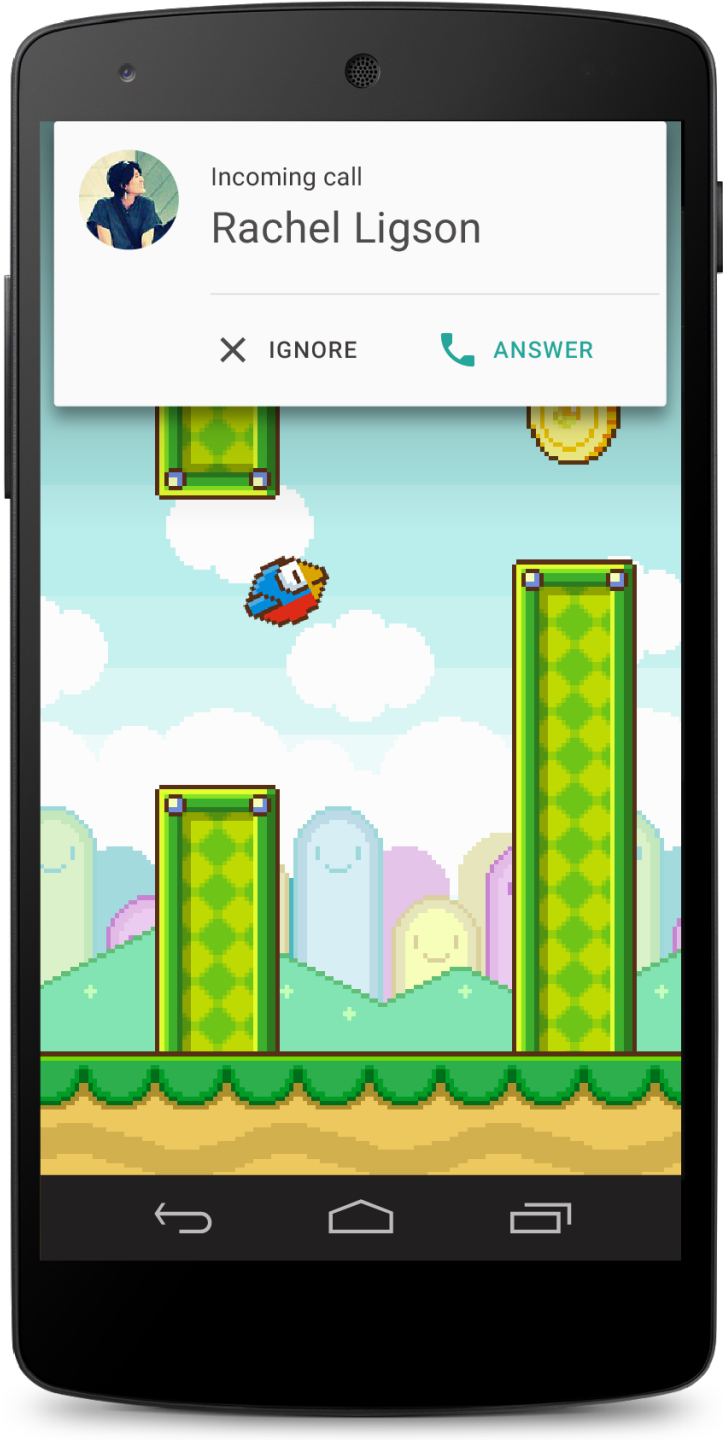
“To best take advantage of this sorting, developers should focus on the user experience they want to create rather than aiming for any particular spot on the list.”

https://developer.android.com/preview/notifications.html


4:45
Thu, June 19
Calendar
Unlock your device to see this notification.
Screenshot captured.
4:45 PM
Touch to view your screenshot.
Facebook
Unlock your device to see this notification.
Hangouts
Unlock your device to see this notification.
+1

Heads-up notifications

- Small floating window over current activity
- Expanded layout with actions
- Retreat to status bar after a short time


Incoming call
Rachel Ligson
IGNORE
ANSWER

Conditions for heads-up display

- `PRIORITY_HIGH` or `PRIORITY_MAX`
- Vibrate or Ringtone
- Full Screen Intent

```
setFullScreenIntent(PendingIntent intent,
        boolean highPriority)
```

Cloud-sync

Act on a notification on your Android tablet and it is also dismissed on your phone.

Wearables

- Speech input
- Canned responses
- Interactive experiences

Live Demo

(please don’t crash)

Developer Preview

https://developer.android.com/preview

Demo & Slides

https://github.com/ecgreb/notifunk

Fin.

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