

# Notifunk

what's new in Android L notifications

Chuck Greb

Mapzen

@ecgreb











**Notifications are  
important.**

# What's new in Android L?

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

# Material Design

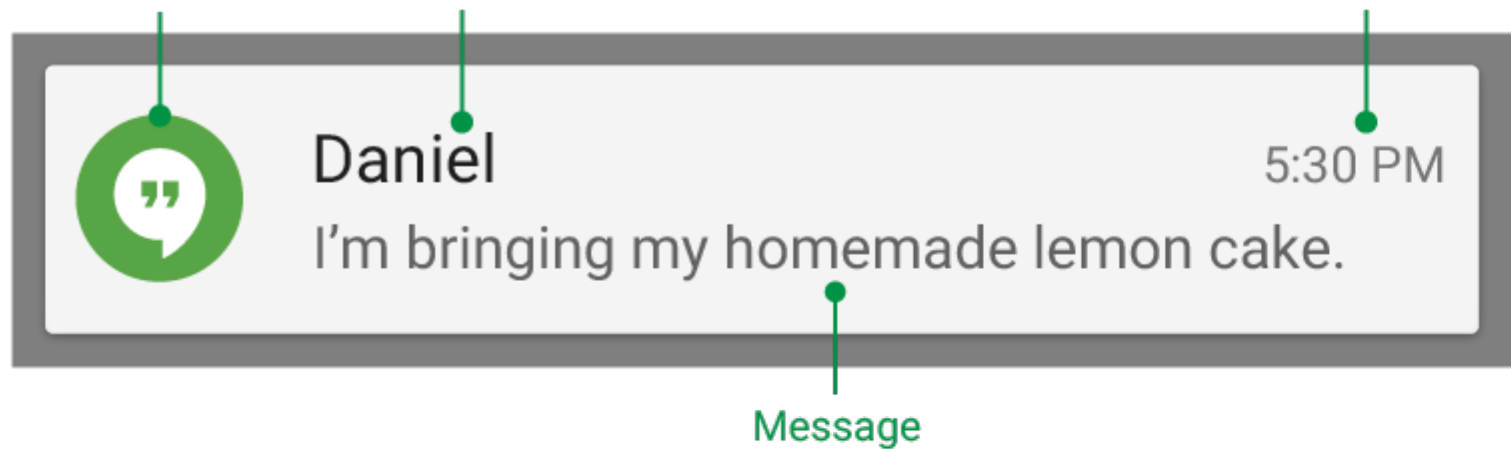
- Color Palette
- Shadows
- Animations
- Cards everywhere



Notification Icon

Title/Name

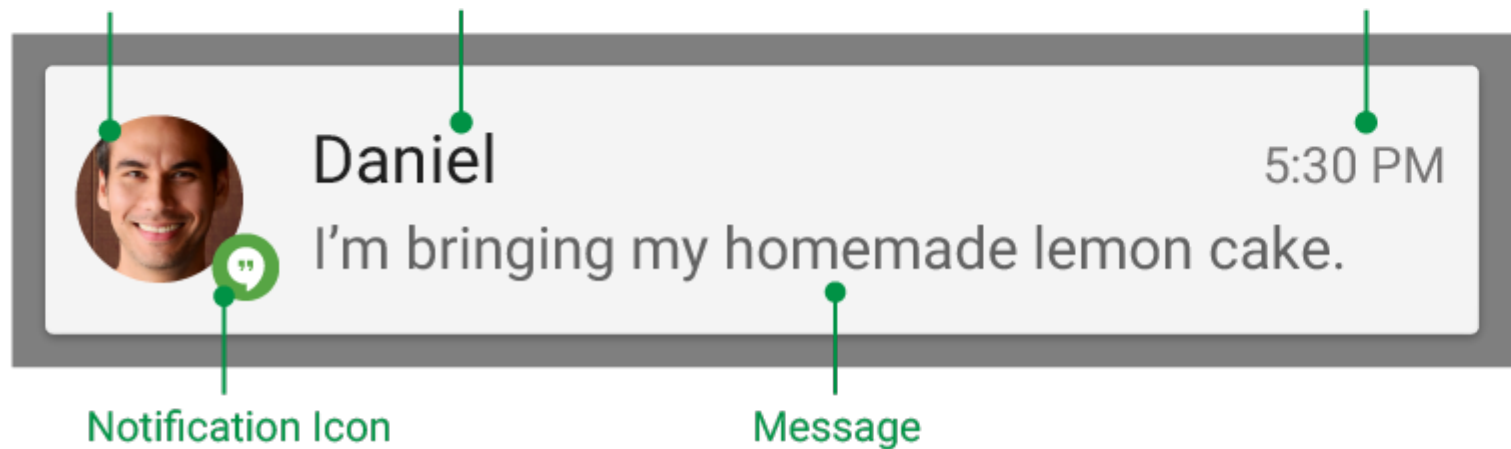
Timestamp



Photo

Title/Name

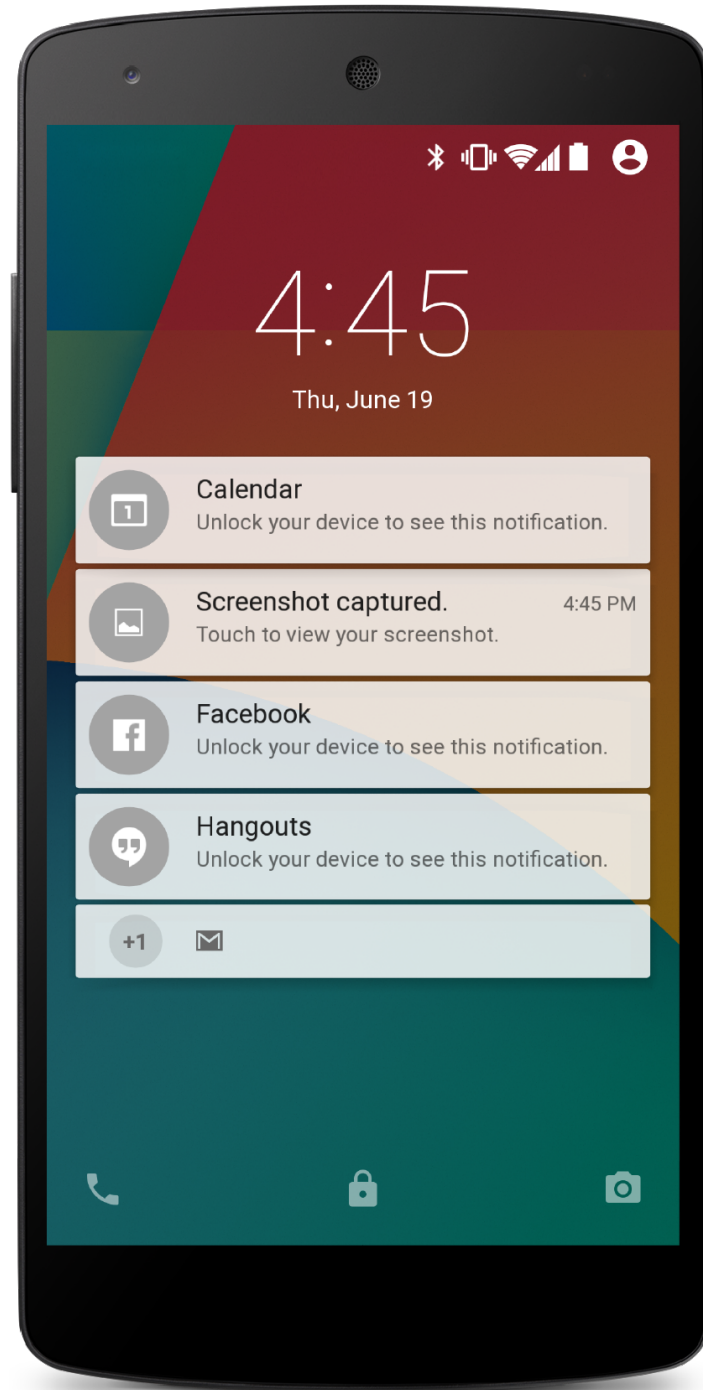
Timestamp



# 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.”*



# Heads-up notifications

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

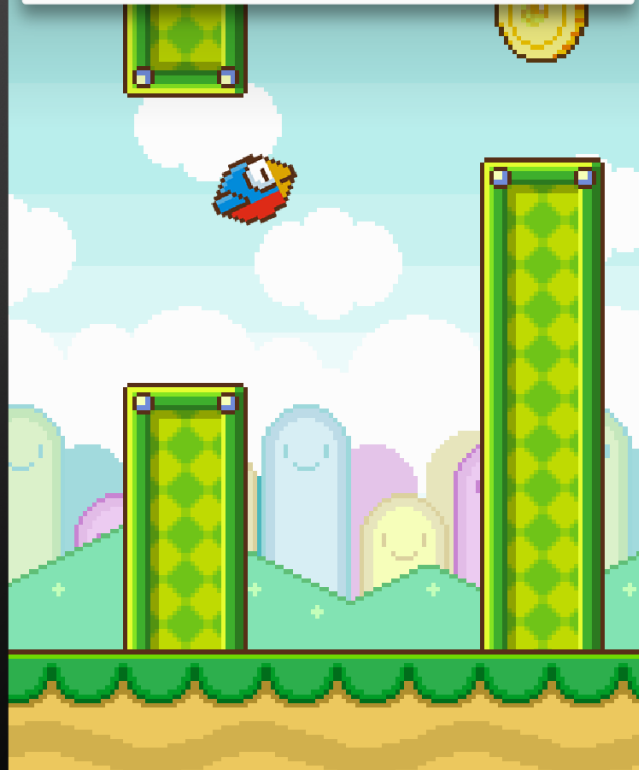


Incoming call

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.

Chuck Greb  
Mapzen  
@ecgreb