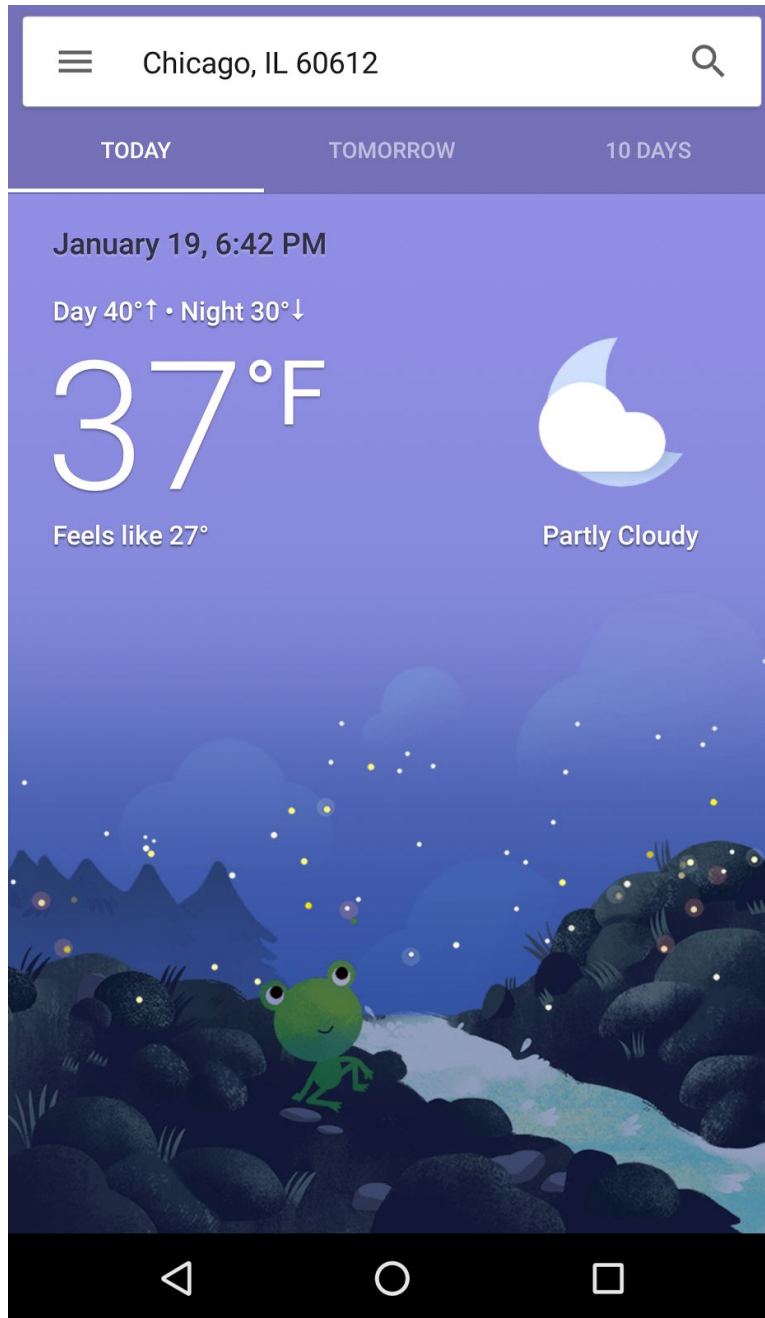


I use two methods when it comes to checking the weather, and I end up using them equally. When I am in a rush and just need the bare minimum, I use the “News & Weather” widget located on my smartphone’s home screen, pictured above. It’s super quick and easy to pull it up and interpret all information at a glance. It shows current conditions and a 4 day forecast, a nice balance of data that’s not overwhelming. Furthermore, the icons are well designed, such as the

colors and shapes, which makes it even easier to know what weather to expect. Very intuitive and minimal interface.

The second method, I use when I want to know more detailed information. This weather application is a shortcut created from the Android “Google” application, so it's part of the “Google” app but conveniently just gives a detailed view of the weather. It is also very intuitive to use. When opening the app, you are greeted with the current weather information, pictured below.



Font sizes and colors are appropriate, and the background image also reflects the current conditions. This is further enhanced by icons. The data is not overwhelming and grouped well. Softly swipe up and the weather is broken down by the hour.



At this point you can scroll left or right to reveal the rest of the timeline. Notice the subtle difference in color just below the temperatures, which reveals a line graph corresponding to the

respective temperatures. You can also keep swiping up to see more information about the current day.

The screenshot displays a weather application interface for Chicago, IL 60612. At the top, there is a search bar with a hamburger menu icon on the left and a magnifying glass icon on the right. Below the search bar is a navigation bar with three tabs: 'TODAY' (selected), 'TOMORROW', and '10 DAYS'. The main content area is divided into sections: 'Current details', 'Precipitation', and 'Wind'. The 'Current details' section lists Humidity (69%), Dew point (28°F), Pressure (30 inHg), UV index (Low, 0), and Visibility (10 mi). The 'Precipitation' section shows a table of precipitation chances and volumes for the next eight hours. The 'Wind' section shows a speed of 10 mph and a direction of Moderate. The bottom of the screen features a black navigation bar with three icons: a back arrow, a circle, and a square.

Chicago, IL 60612

TODAY TOMORROW 10 DAYS

Current details

Humidity	69%
Dew point	28°F
Pressure	30 inHg
UV index	Low, 0
Visibility	10 mi

weather.com

Precipitation

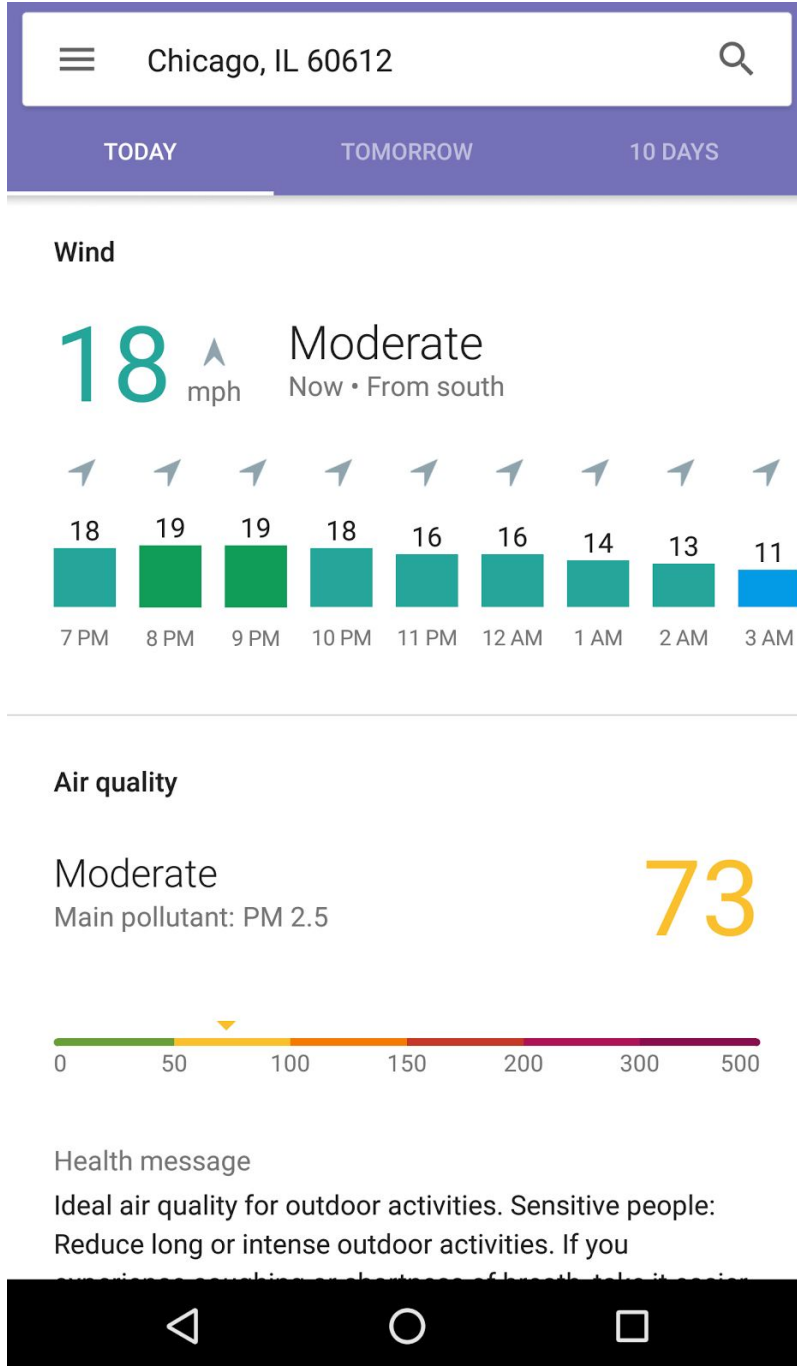
Chance	0%	0%	0%	0%	0%	0%	0%	10%
Volume	—	—	—	—	—	—	—	<0.01
	7 PM	8 PM	9 PM	10 PM	11 PM	12 AM	1 AM	2 AM

Total daily volume 0 in.

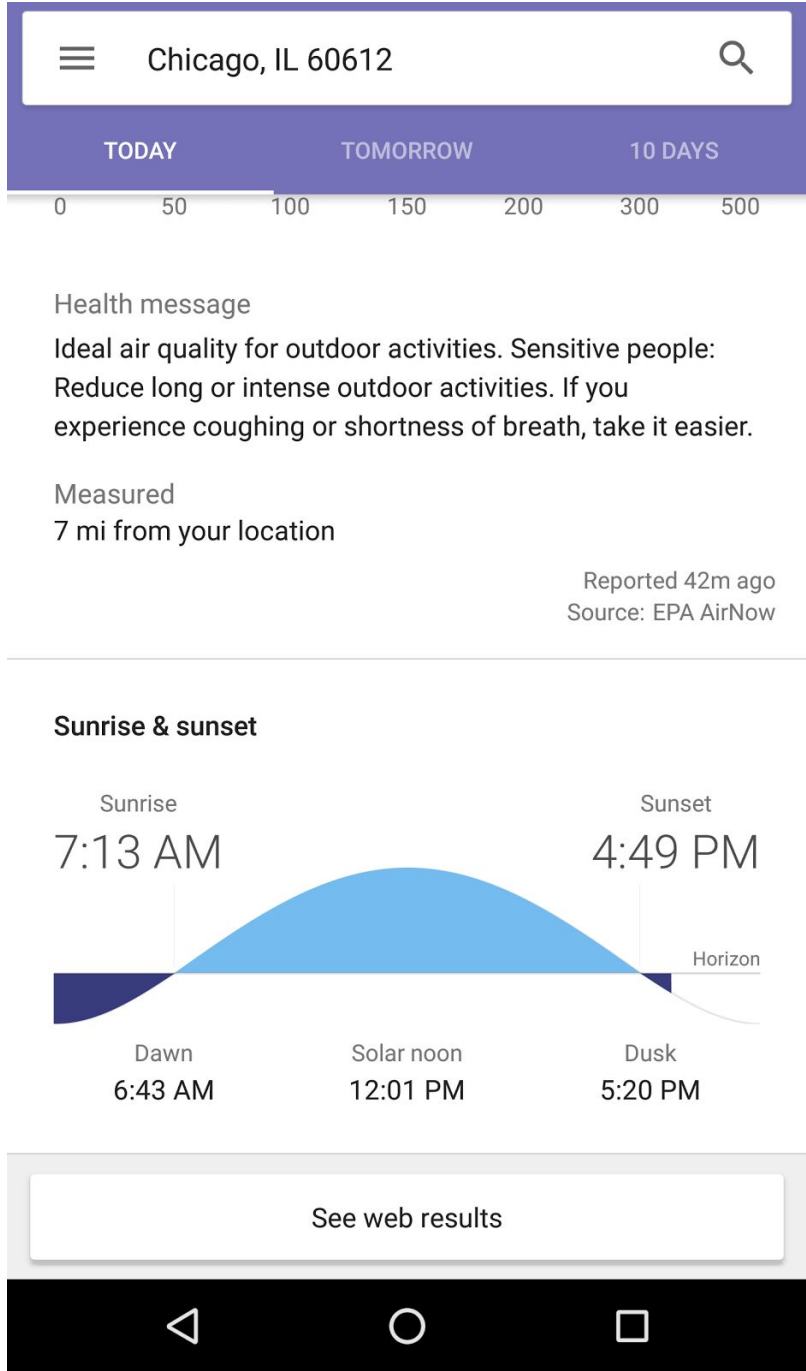
Wind

10 Moderate

There is a minimal amount of text, and a great balance of visual aid. Information is not crammed together, and it's encouraged to scroll left or right to reveal additional information. Keep swiping up and you see wind and air conditions.



The selection of colors is very well done and not overused. The health message is a really nice touch, short and to the point. Keep swiping and you reach the end, which includes information about the sunset and sunrise, and a link to see web results, if you are looking for even more information.












That is one beautiful visualization showing the position of the sun. Notice how there are three tabs towards the top of the application. We were just looking at the current day's conditions, but you can also view the next day and the next 10 days. The "today" and "tomorrow" tabs show very similar information. "Tomorrow" shows a bit less, and I assume the reason is accuracy of calculating the weather conditions.



You can swipe up here as well, but I will not include the screenshots. The same vis techniques are used, with consistent groups of information across both tabs. The last tab shows a 10 day forecast, with less details than the previous two tabs. Again, I assume this is because it is harder to calculate accurate information the further in the future you go.

☰
🔍
Chicago, IL 60624

TODAY	TOMORROW	10 DAYS
Today Partly Cloudy		 41° 31°
Saturday, Jan 20 Partly Cloudy		 41° 35°
Sunday, Jan 21 Showers	40%	 39° 37°
Monday, Jan 22 Rain	90%	 49° 28°
Tuesday, Jan 23 Snow Showers	50%	 31° 20°
Wednesday, Jan 24 Mostly Sunny		 35° 23°
Thursday, Jan 25 Partly Cloudy		 44° 38°
Friday, Jan 26 Partly Cloudy		 52° 41°
Saturday, Jan 27	50%	 47°

The text and icons are placed appropriately. It is really easy to understand all the data at a glance. Colors and sizes of elements guide you to the most important information.