

**Determining the Beginning of Syawal  
1444H/2023**

**Office of the Mufti**

**April 2023**

*Office*  
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MUFTI

## بسم الله الرحمن الرحيم

الحمد لله رب العالمين والصلاة والسلام على رسول الله وعلى آله وصحبه ومن والاه

Astronomers have determined several parameters and criteria for the *Imkanur Ru'yah* method. The current criteria of the *Imkanur Ru'yah* method stipulate that (i) the minimum altitude of the crescent must be 3 degrees, and (ii) the minimum angular separation (elongation) between the sun and the moon must be 6.4 degrees.

Based on the crescent moon data on 29 Ramadan 1444H / 20 April 2023, they are far below the *imkanur ru'yah* criteria set by the MABIMS (Menteri Agama Brunei Darussalam, Indonesia, Malaysia, dan Singapura) countries. This means that the new crescent moon of Syawal 1444H cannot be seen above the horizon of Singapore at sunset.

The crescent moon data on 29 Ramadan 1444H are as follows:

<b>Location</b>	Tuas, Singapore. 1.2949° N, 103.6305° E
<b>Date</b>	20 April 2023 / 29 Ramadan 1444H
<b>Time of Maghrib</b>	1908h
<b>Conjunction</b>	20/04/2023, 1212h
<b>Altitude</b>	1.7°
<b>Elongation</b>	2.6°
<b>Age of the Moon</b>	7 hours

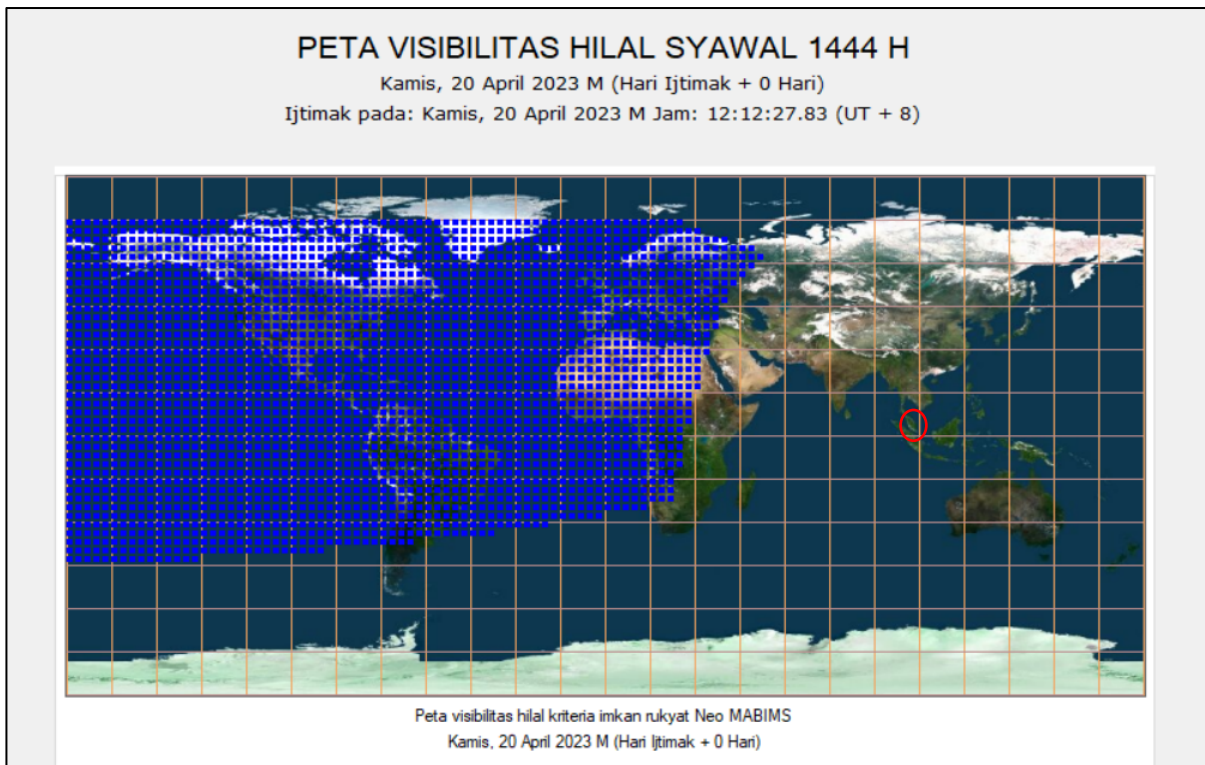


Figure 1: Visibility map of the crescent of Syawal 1444H according to the MABIMS criteria. Locations in indicated in blue are locations where the new crescent moon can be sighted based on the MABIMS criteria.

(Source: Software Hisab Astronomis v 0.2)

The map above illustrates geographical locations where the new crescent moon could either be sighted (whether with optical aid or not) or otherwise on 29 Ramadan 1444H / 20 April 2023. Locations where the new crescent moon can be sighted are shaded above in blue. Singapore is not within the locations where the new crescent moon can be sighted for Syawal 1444H.

Therefore, 21 April 2023 is the completion of the 30-day Ramadan month and the beginning of the month of Syawal in the year 1444H, which is Hari Raya Aidil Fitri, falls on 22 April 2023 as announced by the Mufti.

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