

Title: Proposal to add derived *kMandarin* property values

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This document is a proposal to add 2,556 new *kMandarin* property values to ideographs that currently do not have this property value, but have *kSimplifiedVariant* or *kTraditionalVariant* property values whose associated ideograph has a *kMandarin* property value that was used to derive a *kMandarin* property value.

For example, U+21E03 𪛗 has a *kMandarin* property value, *xiǎn*, and its ***kTraditionalVariant*** property value is U+21F57 𪛗, which itself lacks a *kMandarin* property value. We can therefore derive a *kMandarin* property value for U+21F57 𪛗 from that of U+21E03 𪛗. Similarly, U+5D7E 𪛗 has a *kMandarin* property value, *cēn*, and its ***kSimplifiedVariant*** property value is U+37E5 𪛗, which itself lacks a *kMandarin* property value. We can therefore derive a *kMandarin* property value for U+37E5 𪛗 from that of U+5D7E 𪛗.

This document includes the following two data files that are PDF attachments:

- *kMandarin-data-2556.txt*
- *kMandarin-unihan-2556.txt*

The first data file, *kMandarin-data-2556.txt*, includes five columns and two sections that are described as follows:

- The first two columns provide the code point and character, respectively, of the ideograph for which a *kMandarin* property value was derived from the ideograph whose code point and character are provided in the fourth and fifth columns, respectively. The proposed new *kMandarin* property value, which was derived from the ideograph whose code point and character are provided in the fourth and fifth columns, respectively, is provided in the third column.
- The first section includes nine ideographs whose proposed *kMandarin* property value was derived from the *kTraditionalVariant* property. The second section includes 2,547 ideographs whose proposed *kMandarin* property value was derived from the *kSimplifiedVariant* property.

The second data file, *Mandarin-unihan-2556.txt*, is a ready-to-use data file for incorporating the proposed new *kMandarin* property values into the Unihan database.

That is all.