VIDEO REGION PARTITION BASED ON COLOR FORMAT

CROSS REFERENCE TO RELATED APPLICATIONS

[001] This application is based on International Patent Application No. PCT/CN2020/112975, filed on September 2, 2020, which claims the priority to and benefit of International Patent Application No. PCT/CN2019/103959, filed on September 2, 2019. All the aforementioned patent applications are hereby incorporated by reference in their entireties.

TECHNICAL FIELD

[002] This document is related to video and image coding and decoding technologies.

BACKGROUND

[003] Digital video accounts for the largest bandwidth use on the internet and other digital communication networks. As the number of connected user devices capable of receiving and displaying video increases, it is expected that the bandwidth demand for digital video usage will continue to grow.

SUMMARY

[004] The disclosed techniques may be used by video or image decoder or encoder embodiments for in which reference pictures are used in video coding or decoding.

[005] In one example aspect a method of video processing is disclosed. The method includes determining, for a conversion between a video region of a video and a coded representation of the video, an intra coding characteristic of the video region based on a color format of the video according to a rule; and performing the conversion according to the intra coding characteristic.

[006] In another example aspect, another method of video processing is disclosed. The method includes performing a conversion between a current video block of a video and a coded representation of the video, wherein the coded representation conforms to a format rule, and wherein the format rule specifies a syntax element, modeType, indicative of a coding mode of