

WHAT IS CLAIMED IS:

1. A method of video processing, comprising:
 - determining, for a conversion between a current block of a video and a bitstream representation of the video, that the current block is coded using a palette mode and an escape symbol value is signaled in the bitstream representation; and
 - performing, based on the determining, the conversion,
 - wherein a clipped quantization parameter for the current block is used in the conversion,
 - wherein the palette mode coding tool represents the current video block using a palette of representative color values, wherein the escape value is used for a sample of the current video block coded without using the representative color values, and
 - wherein the clipped quantization parameter used for a chroma component of the video is derived based on a quantization parameter subsequent to a mapping operation of a quantization process or a dequantization process.
2. A method of video processing, comprising:
 - determining, for a conversion between a current block of a video and a bitstream representation of the video, that the current block is coded using a palette mode and an escape symbol value is signaled in the bitstream representation; and
 - performing, based on the determining, the conversion,
 - wherein a clipped quantization parameter for the current block is used in the conversion,
 - wherein the palette mode coding tool represents the current video block using a palette of representative color values, wherein the escape value is used for a sample of the current video block coded without using the representative color values, and
 - wherein the clipped quantization parameter used for a chroma component of the video is derived based on a quantization parameter prior to a mapping operation of a quantization process or a dequantization process.
3. The method of claim 1 or 2, wherein a lowest value of the clipped quantization parameter is based on a minimum allowed quantization parameter for a transform skip mode.

4. The method of claim 3, wherein a lowest value of the clipped quantization parameter is based on `sps_min_qp_prime_ts`.
5. The method of claim 4, wherein the lowest value of the clipped quantization parameter is equal to `QpPrimeTsMin`.
6. The method of claim 1 or 2, wherein an indication of a lowest value of the clipped quantization parameter for each color component of the video is signaled in a sequence parameter set (SPS), picture parameter set (PPS), a video parameter set (VPS), a decoding parameter set (DPS), a tile, or a slice header in the bitstream representation.
7. The method of claim 1 or 2, wherein a lowest value of the clipped quantization parameter is $(bd - ibd) \times 6 + 4$, wherein bd is an internal bit depth and ibd is an input bit depth for a color component of the video.
8. The method of any of claims 1 to 7, wherein the palette mode coding tool is applied to a certain color component of the video.
9. The method of any of claims 1 to 8, wherein performing the conversion comprises generating the bitstream representation from the current block.
10. The method of any of claims 1 to 8, wherein performing the conversion comprises generating the current block from the bitstream representation.
11. An apparatus in a video system comprising a processor and a non-transitory memory with instructions thereon, wherein the instructions upon execution by the processor, cause the processor to implement the method recited in one or more of claims 1 to 10.
12. A computer program product stored on a non-transitory computer readable media, the computer program product including program code for carrying out the method recited in one or more of claims 1 to 10.