What is claimed is:

1. A method for picture decoding, comprising:

acquiring a bitstream corresponding to a current picture;

parsing the bitstream to obtain a flag corresponding to the current picture; and

disabling a cross-decoding function when a decoding manner indicated by the flag is independent decoding of colour components, wherein the cross-decoding function allows decoding based on a dependency relationship between at least two of a first colour component, a second colour component, and a third colour component of the colour components.

2. The method of claim 1, further comprising:

after parsing the bitstream to obtain the flag corresponding to the current picture,

enabling the cross-decoding function when the decoding manner indicated by the flag is cross-decoding of colour components.

3. The method of claim 2, further comprising:

after enabling the cross-decoding function when the decoding manner indicated by the flag is the cross-decoding of colour components,

decoding the current picture in a direct mode, DM.

4. The method of claim 1, further comprising:

after parsing the bitstream to obtain the flag corresponding to the current picture,

disabling a DM when the decoding manner indicated by the flag is DM prohibited.

5. The method of any of claims 1-4, wherein parsing the bitstream to obtain the flag corresponding to the current picture comprises:

obtaining the flag from a sequence parameter set, SPS, in the bitstream when the bitstream is parsed.

6. The method of any of claims 1-4, wherein parsing the bitstream to obtain the flag corresponding to the current picture comprises:

obtaining the flag from a picture parameter set, PPS, in the bitstream when the bitstream is parsed.

7. The method of any of claims 1-4, wherein parsing the bitstream to obtain the flag corresponding to the current picture comprises:

obtaining the flag from supplemental enhancement information, SEI, in the bitstream when the bitstream is parsed.

8. A decoder, comprising:

an acquiring part configured to acquire a bitstream corresponding to a current picture;

a parsing part configured to parse the bitstream to obtain a flag corresponding to the current picture; and

a disabling part configured to disable a cross-decoding function when a decoding manner indicated by the flag is independent decoding of colour components, wherein the cross-decoding function allows decoding based on a dependency relationship between at least two of a first colour component, a second colour component, and a third colour component of the colour components.

9. The decoder of claim 8, further comprising an enabling part configured to:

enable the cross-decoding function when the decoding manner indicated by the flag is cross-decoding of colour components, after parsing the bitstream to obtain the flag corresponding to the current picture.

10. The decoder of claim 9, further comprising a decoding part configured to:

decode the current picture in a direct mode, DM, after enabling the cross-decoding function when the decoding manner indicated by the flag is the cross-decoding of colour components.

11. The decoder of claim 8, wherein the disabling part is further configured to:

disable a DM when the decoding manner indicated by the flag is DM prohibited, after parsing the bitstream to obtain the flag corresponding to the current picture.

12. The decoder of any of claims 8-11, wherein the parsing part is configured to obtain the flag from a sequence parameter set, SPS, in the bitstream when the bitstream is parsed.

13. The decoder of any of claims 8-11, wherein the parsing part is configured to obtain the flag from a picture parameter set, PPS, in the bitstream when the bitstream is parsed.

14. The decoder of any of claims 8-11, wherein the parsing part is configured to obtain the flag from supplemental enhancement information, SEI, in the bitstream when the bitstream is parsed.

15. A decoder comprising a processor, a memory storing instructions that can be executed by the processor, a communication interface, and a bus for connecting the processor, the memory, and the communication interface, wherein when executed by the processor, the instructions are configured to implement the method of any of claims 1-7.

16. A computer readable storage medium, storing programs thereon and applicable to a decoder, wherein when executed by a processor, the programs are configured to implement the method of any of claims 1-7.