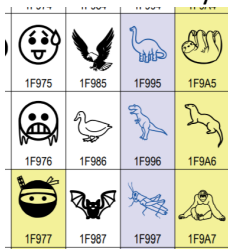


**DATE:** 19 June 2019  
**DOC TYPE:** Working Group Document  
**TITLE:** Emoji Comments  
**SOURCE:** Lisa Moore, Unicode Consortium  
**STATUS:** Liaison contribution  
**ACTION:** For consideration by WG2  
**DISTRIBUTION:** ISO/IEC JTC1/SC2/WG2

The following are comments on Draft Candidate emoji that are proposed for Unicode 13.0.  
Note: Some of the comments below were based on glyphs in [N5056](#) Emoji Recommendations, but some of the glyphs have been changed in [N5100](#).

*From discussion at WG2 meeting, 19 June 2019*

- Post any comments on the Draft Candidate emoji in a document in the WG2 document registry before the WG2 meeting.
- In the code chart that shows the Draft Candidate emoji, use colors to differentiate the emoji that have already been published and those that are Draft Candidate, such as in N5100:



- As noted in the comments from Andrew West, try to make the black and white glyphs similar to the color versions.

*From: Andrew West*

*Sent: Friday, May 10, 2019 4:20 AM*

Heart: With regard to HEART, I think the name is not good. Most users most of the time will want to select one of the many emoji with a stylised heart symbol when they enter the word "heart", but as the new heart organ emoji is named simply "heart" it is probable that it will come top of the list which is not the desired behaviour. In order to make it clear that this is not just another heart symbol, and to ensure that it does not come top of any list of heart emoji, I recommend changing the name to HUMAN HEART.

I think it would also be a good idea to similarly name the lung organ as HUMAN LUNGS rather than simply LUNGS.

As there seems to be a move towards encoding emoji for all important human organs (we already have eye, ear, nose, mouth and tongue), I wonder whether the UTC can any longer justify not encoding emoji for human sexual organs?

Here are my comments on individual emoji. My chief concern is inconsistency between presentation of color and b&w images for the same emoji, which in some cases may lead users to think that they are

different emoji. The more confusable or unrecognisable an emoji is (such as Flatbread, which I suspect very few people would be able to identify), the more consistent the glyphs should be.

Worm: as Asmus pointed out, the b&w image for Worm looks more like a snake with a forked tongue. I recommend drawing the b&w image like the color image so it is clear that they are the same emoji.

Potted Plant: the b&w image for Potted Plant is too crowded. A simpler image with fewer leaves, like that for the color form, would be easier to recognise as a potted plant at emoji scale.

Wood: should have a similar appearance in color and b&w. The b&w glyph looks like a raft to me, so users may mistake the color and b&w images as being different emoji. I recommend changing the b&w emoji to show two crossed logs, like the color image.

Flatbread: should have the same appearance in b&w and color. At present the color flatbread is shown from above and the b&w at an angle, and as it may not be obvious to users what either image is meant to represent, people may assume these are two different emoji.

Tamale: should both be the same number in color and b&w.

Teapot: orientation looks wrong to me. I would expect the handle to be on the right and the spout on the left. I just did a google image search and indeed every single teapot image on the first screen has the handle on the right.

Nesting Dolls: the color image shows a smaller doll in the bottom half of a bigger doll, but the b&w image shows a complete doll which some users may not recognise as a nesting doll.

Coin: the b&w image shows the bust of a bearded man. Putting the image of a human on any emoji is problematic as users will want the human to be customized to their own preferred appearance. I strongly recommend replacing the human image with the neutral symbol shown on the color coin.

Saw: should have the same orientation in color and b&w.

Screwdriver: should have the same orientation in color and b&w.

Ladder: the color and b&w images show different types of ladders. I recommend changing the b&w image of a step ladder to an ordinary ladder like the color image.

People Hugging:

With regard to PEOPLE HUGGING, I am concerned that encoding this emoji as an atomic character is not a good idea as it will not allow users to select a range of people with different gender, skin color, hair color, bionic limbs etc. to hug each other. The code chart glyphs show symbolic people with no gender etc., but vendors may well implement the emoji as for example "black man with beard hugging white woman with red hair" which will lead to user demands for all conceivable combinations of huggers. Surely the sensible solution would be to implement this emoji as a zwj sequence, so that vendors can hug together people with any combination of human traits.

Also, if we accept two people hugging, we should also add TRIPLE HUG and GROUP HUG emoji, as these also reflect important human social behaviour. A solution for people hugging involving zwj sequences would provide the flexibility to allow for hugging between groups of three or more people.

I strongly recommend removing PEOPLE HUGGING from Emoji 13.0 pending further investigation of the most appropriate way to represent this emoji so that it is extendable to all people.