

COMPARISON OF EMOTICONS FROM MAJOR VENDORS

Submitted: Arle Lommel (arle@lisa.org)

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subject: Unification of emoticon characters with current proposals for encoding emoji

Description: This document compares the built-in emoticon sets from five major vendors of chat/instant message programs: Skype, Microsoft, Yahoo, America On-Line, and Google. The various emoticons are correlated and sorted by, first, the frequency with which they are used and, second, alphabetic order of an abstract description of the emoticons' meaning.

The resulting table was then compared with the **Table for Working Draft Proposal for Encoding Emoji Symbols** (<http://www.unicode.org/~scherer/emoji4unicode/snapshot/utc.html>) to identify any overlap between the set of emoji in that proposal and the set of emoticons used by Western vendors.

Significant overlap was found to exist, but numerous inter-vendor incompatibilities were found. Even a "core set" of Western emoticons only partially correlates to the existing emoji set. It appears that between 30 and 40 code points would need to be added to the emoji proposal if emoticons used by more than one of the vendors included in this comparison were to be included. (A substantial number of the emoticons in the chart are vendor-specific in the sense that they do not correspond in meaning or form to any emoticons used by other vendors.)

version:

- 1.5. Added unification to existing Unicode code point for YIN YANG. Added note about animations (that this document does not show them).
- 1.4. Added an "Others" column to contain the default emoticon sets for phpBB and vBulletin.
- 1.3. Moved two additional rows and renumbered all rows. Reduced size to A4 (sorry for the small font size) and altered the footers to match the UTC document registry requirements.
- 1.2. Moved two rows that were inadvertently listed as being used by only one vendor, when in fact two used them.
- 1.1. Added row and page numbers and cover sheet. Added missing correlation between GIFT and e-510 (PRESENT)
- 1.0. First draft

COMPARISON OF EMOTICONS FROM MAJOR VENDORS

The following chart compares emoticons supported by five major vendors: Skype, Microsoft, Yahoo, America Online, and Google. Note that codes are not provided for AIM because their charts do not list any. Google's system seems to simply rotate the text configuration to an upright position in most cases and do not have specific glyphs, so no glyphs are shown. An asterisk (*) at the end of a Yahoo name indicates it is not part of the basic Yahoo set and is available only on their web chat program. Because Google does not define its emoticons, ones that seem to correspond to each other in common use are grouped together with their most apparent counterparts from other vendors. The **Others** column contains the default emoticons from two prominent bulletin board systems (phpBB and vBulletin); both of these systems are extendable and have considerable bodies of user-generated emoticons (numbering in the hundreds) that are not included here.

Note that line numbers are for reference within a single version of this document only. They are not stable between versions. Reference to items should be to the description (in CAPS).

Total emoticons: 178

Total unifiable with emoji proposal: 46? (unifications indicated by supplying the number of the proposed unification from the emoji proposal in the Notes column)

Note that some glyphs are animated. In such cases the images in this chart show only the first frame of the animation. This frame may or may not be representative of the most important part of the animation. Please consult the various applications included in this package to see the full glyphs.
























Description	Notes	# using	Skype		Microsoft Messenger		Yahoo Messenger		AIM		Google Code(s)	Others
			Glyph	Name	Code(s)	Glyph	Name	Code	Glyph	Name		
001 ANGRY	e-320	7		Angry	:@, :-@, x(, x-(, x=(, X(		angry	X(		Yelling	x-(	Mad , :x (phpBB) Mad , :mad: (vBulletin)
002 BIG SMILE	e-338?	7		Big Smile	:D, :D, :D, :d, :=d, :-d		big grin	:D		Ecstatic	:D, =D, :D	Very Happy , :D (phpBB) Big Grin , :D (vBulletin)
003 COOL		7		Cool	8), 8=), 8-), B), B=), B-)		cool	B-)		Cool	B-)	Cool , 8-) (phpBB) Cool , :cool: (vBulletin)
004 SAD	e-321?	7		Sad	:(, :-(, :=(		sad	:(		Frowning	:(	Sad , :((phpBB) Frown , :((vBulletin)
005 SMILE	3-335 or e-336?	7		Smile	:), :), :=(		happy	)		Smiling	:), =(	Smile , :) (phpBB) Smile , :) (vBulletin)
006 TONGUE OUT	e-32A	7		Tongue Out	:P, :P, :-P, :p, :-p, :-p		tongue	:P		Sticking-out-tongue	:P	Razz , :P (phpBB) Stick Out Tongue , :p (vBulletin)
007 WINK	e-347	7		Wink	:), :)		winking	)		Winking	:), ;^), ;)	Wink , :) (phpBB) Wink , :) (vBulletin)
008 BLUSHING	similar to e-330, but probably different semantics	6		Blush	:-\$, :-\$, :-\$, ;^>		blushing	^>		Embar-rassed		Embarrassed , :oops: (phpBB) Embarrassment , :o (vBulletin)
009 CRYING		6		Crying	:(, :-(, :=(		crying	:(		Crying	:(	Crying or Very Sad , :cry: (phpBB)

Description	Notes	# using	Skype		Microsoft Messenger		Yahoo Messenger		AIM		Google Code(s)	Others
			Glyph	Name	Code(s)	Glyph	Name	Code	Glyph	Name		
010 SURPRISE	e-322.phpBB makes a distinction between two forms of uncertain semantic distinction.	6				Surprised :O,:o	Surprised :O	surprise :O	Surprised :o	Surprised :o	Surprised :o (phpBB) or Shocked, :shock: (phpBB) EEK!, :eek: (vBulletin)	
011 ANGEL		4	Angel	(angel)	Angel	(A), (a)	angel	angel	Innocent			
012 CONFUSED		4					confused	confused			Confused, :? (phpBB) Confused, :confused: (vBulletin)	
013 DEVIL		4	Devil	(devil)	Devil	(6)	devil	devil			Evil or Very Mad, :evil: (phpBB)	
014 KISS	e-32C or e-823	4	Kiss	:*	Red lips	(K), (k)	kiss	kiss				
015 NERD		4	Nerd	8=|, B=|, 8|, B|=| (nerd)	Nerd	8=|	nerd	nerd			Geek, :geek: (phpBB)	
016 ROLLING EYES		4			Eye-rolling	8=|	rolling eyes	rolling eyes			Rolling Eyes, :roll: (phpBB) Roll Eyes (Sarcastic), :rolleyes: (vBulletin)	
017 BROKEN HEART	e-80E	3	Broken heart	(U)	Broken heart	(U), (u)	broken heart	broken heart				
018 CALL		3	Call	(call)	Telephone receiver	(T), (t)	call me	call me				
019 COFFEE	e-981	3	Coffee	(coffee)	Coffee cup	(C), (c)	coffee	coffee				
020 FLOWER		3	Flower	(F)	Red rose	(F), (f)	rose	rose				
021 HEART	corresponds to a range of emoji (starting at e-80C)	3	Heart	(H) (L)	Red heart	(L), (l)				<3		
022 LIGHT BULB (IDEA)		3			Light bulb	(I), (i)	idea	idea			Idea, :idea: (phpBB)	
023 LIPS SEALED		3	Lips Sealed	:x,:x,:X,:X,:#,:#,:#,:#,:X,:X,:X,:X	Don't tell anyone	:#			Lips are sealed			
024 PARTY		3	Party	(party)	Party	<o>	party	party				
025 ROCK		3	Rock	(rock)			rock on!	rock on!		\m/		
026 SICK		3	Puke	(puke), :&,:-&,:=&	Sick	+o(	sick	sick			
027 SLEEPY	e-342	3	Sleepy	(-), (-), (=) (snooze)	Sleepy	|)	sleepy	sleepy			
028 SPEECHLESS?	Not sure about this unification, despite the codes	3	Speechless	:|,:|,:|=|	Disappointed	:|,:|						
029 STAR	e-B68	3	Star	(*)	Star	(*)	star	star				
030 THINKING	e-340?	3	Thinking	(think), :?, :?,:=?	Thinking	*)	thinking	thinking				

























Description	Notes	# using	Skype			Microsoft Messenger			Yahoo Messenger			AIM		Google Code(s)	Others
			Glyph	Name	Code(s)	Glyph	Name	Code(s)	Glyph	Name	Code	Glyph	Name		
031 THUMBS DOWN	e-BA0	3		No	(N) (no)		Thumbs down	(N), (n)		thumbs down	:q				
032 THUMBS UP		3		Yes	(Y) (ok)		Thumbs up	(Y), (y)		thumbs up	:bd				
033 WORRIED	Microsoft code included here despite definition	3		Worried	:S, :S, :S, :s, :s, :s		Confused	:S, :s		worried	:S				
034 ALCOHOLIC DRINK	e-982 (COCKTAIL GLASS)	2		Drink	(D)		Martini glass	(D), (d)							
035 APPLAUSE	e-B9E	2		Clapping Hands	(clap)					applause	=D>				
036 BEER	e-983	2		Beer	(beer)		Beer mug	(B), (b)							
037 BUG		2		Bug	(bug)					bug	=i)				
038 CAKE	e-511	2		Cake	(^) (cake)		Birthday cake	(^)							
039 CASH		2		Cash	(cash) (mo) (\$)		Money	(mo)							
040 CLOCK	e-02A	2		Time	(O) (time)		Clock	(O), (o)							
041 DANCE		2		Dance	(dance)					dancing	\:D/				
042 DOG	e-1B7	2					Dog face	(&)		puppy dog eyes	:o3				
043 DOH		2		Doh	(doh)					d'oh	#-o				
044 GIGGLE		2		Covered Laugh	(giggle) (chuckle)					hee hee	:))				
045 GREETING		2		Hi	(hi)					wave	:h				
046 I DON'T KNOW		2					I don't know	:^		I don't know	:??				
047 IN LOVE		2		In Love	(inlove) (love)					love struck	x				
048 IT WASN'T ME		2		It wasn't me	(wasntme)					it wasn't me	^#(^				
049 LAUGHING		2								laughing	:))			Laughing, lol: (phpBB)	
050 MAIL/EMAIL	e-529	2		Mail	(e) (m)		E-mail	(E), (e)							
051 MOBILE PHONE	e-525	2		Phone	(mpl) (ph) (phone)		Mobile Phone	(mp)							
052 MONKEY FACE	e-1C4	2								monkey	:(!)				
053 MOVIE	partial overlap with e-808	2		Movie	(~) (film) (movie)		Filmstrip	(~)							
054 MUSICAL NOTES	U+266B? (Note that single-note glyphs are possible)	2		Music	(music)		Note	(8)							





Description	Notes	# using	Skype			Microsoft Messenger			Yahoo Messenger			AIM		Google Code(s)	Others
			Glyph	Name	Code(s)	Glyph	Name	Code(s)	Glyph	Name	Code	Glyph	Name		
055 OPEN-MOUTHED GRIN (ANGRY)		2		Evil Grin	:), >: (grin)		Baring teeth	8o|							
056 PIZZA	e-975	2		Pizza	(pizza) (pi)		Pizza	(pi)							
057 RAIN CLOUD		2		Rain	(rain) (london) (st)		Stormy cloud	(st)							
058 ROLLING ON THE FLOOR LAUGHING		2		Rolling on the floor laughing	(rofl)										
059 STRAIGHT FACE		2												Neutral, :| (phpBB)	
060 WHEW		2		Whew	(whew)										
061 YAWN		2		Yawn	(yawn), |(-)										
062 AIRPLANE	e-7E9	1					Airplane	(ap)							
063 ALIEN		1													
064 APRIL		1													
065 ARROW	e-AFA?	1													
066 AUTOMOBILE	e-7E4	1					Auto	(au)						Arrow, :arrow: (phpBB)	
067 BANDIT		1		Bandit	(bandit)										
068 BAT		1					Vampire bat	:-l, :l							
069 BATTING EYELASHES		1													
070 BEAR	e-1C1	1		Bear	(bear) (hug)										
071 BEAT UP		1													
072 BEE	e-1E1	1													
073 BILLY		1													
074 BLACK SHEEP		1					Black Sheep	(bah)							
075 BOW	e-353	1		Bow	(bow)										
076 BOWL		1					Bowl	(|)							
077 BOY		1					Boy	(Z), (z)							

Description	Notes	# using	Skype		Microsoft Messenger		Yahoo Messenger			AIM		Google Code(s)	Others
			Glyph	Name	Code(s)	Glyph	Name	Code	Glyph	Name			
078 BRING IT ON		1						bring it on	>/				
079 CAMERA	e-4EF	1					Camera			(P), (p)			
080 CAT	e-1B8	1					Cat face			(@)			
081 CHATTERBOX		1							chatterbox	:@			
082 CHICKEN		1							chicken	~:>			
083 CLOWN		1							clown	:O)			
084 COMPUTER	e-538	1					Computer			(co)			
085 COW	e-1D1	1							cow	3:O			
086 COWBOY		1							cowboy	<:)			
087 DAYDREAMING		1							day dreaming	8->			
088 DROOLING		1							drooling	=P~			
089 DRUNK		1		Drunk	(drunk)								
090 DULL		1		Dull	|(-|(-|(-|								
091 EMO		1		Emo	(emo)								
092 ENVY		1		Envy	(envy)								
093 EXCLAMATION	e-804?	1											! Exclamation, :: (phpBB)
094 FLAG	e-416	1							flag	**==			
095 FOOT IN MOUTH		1											Foot-in-mouth
096 FOOTBALL (SOCCER BALL)	e-7D4	1					Soccer ball			(so)			
097 FOUR-LEAF CLOVER	e-03C	1							good luck	%%-			
098 FRUSTRATED		1							frustrated	:L			
099 FUBAR		1		Fubar	(fubar)								
100 GIFT	e-510	1					Gift with a bow			(G), (g)			
101 GIRL		1					Girl			(X), (x)			
102 HALF MOON (SLEEPING)		1					Sleeping half-moon			(S)			

Description	Notes	# using	Skype			Microsoft Messenger		Yahoo Messenger		AIM		Google Code(s)	Others
			Glyph	Name	Code(s)	Glyph	Name	Code	Glyph	Name			
103 HANDSHAKE		1		Shaking Hands	(handshake)								
104 HAPPY		1		Happy	(happy)								
105 HEADBANG		1		Headbang	(headbang) (banghead)								
106 HIRO		1							hiro	o->			
107 HUG		1							big hug	>:D<			
108 HUG (FACING LEFT)		1					Right hug			()			
109 HUG (FACING RIGHT)		1					Left hug			()			
110 HURRY		1							hurry up!	!:			
111 HYPNOTIZED		1							hypnotized	@-)			
112 I DON'T WANT TO SEE		1							I don't want to see	X_X			
113 ISLAND		1					Island with a palm tree			(ip)			
114 LIAR		1							liar	:^o			
115 LIGHTNING CLOUD		1					Lightning			(li)			
116 LOSER		1							loser	L-)			
117 MAKEUP		1		Make-up	(makeup) (kate)								
118 MIDDLE FINGER (OBSCENE GESTURE)		1		Finger	(finger)								
119 MMM		1		Mmm...	(mm)								
120 MONEY EYES		1							money eyes	\$-)			
121 MONEY MOUTH		1											
122 MOONING		1		Mooning	(mooning)							Money-mouth	
123 MR. GREEN	Uncertain of semantic distinction from BIG SMILE (Cf vBulletin BIG SMILE).	1										 Mr. Green. :mrgreen: (phpBB)	
124 MSN MESSENGER ICON	WOULD NOT BE ENCODED: COMPANY LOGO	1					MSN Messenger icon						
125 MUSCULAR ARM	e-B5E	1		Muscle	(muscle) (flex)								

Description	Notes	# using	Skype		Microsoft Messenger		Yahoo Messenger		AIM		Google Code(s)	Others
			Glyph	Name	Code(s)	Glyph	Name	Code	Glyph	Name		
126 MYSPEACE	WOULD NOT BE ENCODED: COMPANY LOGO	1		Myspace	(myspace)							
127 NAIL BITING		1						nail biting	:SS			
128 NINJA		1		Ninja	(ninja)							
129 NO TALKING		1						no talking	[-(
130 NODDING		1		Nodding	(nod)							
131 NOT LISTENING		1						not listening	%-(
132 NOT WORTHY		1						not worthy	^)\^			
133 OH GO ON		1						oh go on	:j			
134 ON THE PHONE		1						on the phone	:)]			
135 PEACE SIGN		1						peace sign	:>-			
136 PIG	e-1BF	1						pig	:@)			
137 PIRATE		1						pirate*	:ar!			
138 PLATE		1						Plate	(pl)			
139 POOL PARTY		1		Poolparty	(poolparty)							
140 PRAYING		1						praying	[-O<			
141 PUMPKIN		1						pumpkin	(~~)			
142 PUNCH	e-B96?	1		Punch	(punch)							
143 QUESTION	e-B09?	1										Question :?: (phpBB)
144 RAISED EYEBROWS		1						raised eyebrows	/)			
145 "RASPBERRY"		1						phbbbt	>P			
146 SECRETS		1						Secret telling	:.*			
147 SHAKING		1		Shaking	(shake)							
148 SHAME		1						shame on you	[-X			
149 SHH		1						don't tell anyone	:~\$			
150 SIGH		1						sigh	:<			

Description	Notes	# using	Skype		Microsoft Messenger		Yahoo Messenger		AIM		Google Code(s)	Others
			Glyph	Name	Code(s)	Glyph	Name	Code	Glyph	Name		
151 SILLY		1						silly	8-}			
152 SKULL		1						skull	8-X			
153 SKYPE	WOULD NOT BE ENCODED: COMPANY LOGO	1		Skype	(skype) (ss)							
154 SMIRKING		1		Smirking	(smirk)							
155 SMOKING		1		Smoking	(smoking) (smoke) (ci)							
156 SMUG		1						smug	^			
157 SNAIL	e-1C6?	1					Snail		(sn)			
158 SQUIRREL		1		Heidy	(heidy)							
159 SUN		1		Sun	(sun)							
160 SWEARING		1		Swearing	(sweat)							
161 SWEATING	e-344	1		Sweating	(sweat) (i)							
162 TALK TO THE HAND		1						talk to the hand	=;			
163 TALKING		1		Talking	(talk)							
164 TIME OUT		1						time out	:t			
165 TOIVO		1		Toivo	(toivo)							
166 TOO MUCH INFORMATION		1		TMI	(tmi)							
167 TRANSFORMER		1						transformer*	[.]			
168 TWISTED EVIL		1										 Twisted Evil, :twisted: (phpBB)
169 UBER GEEK		1										 Uber Geek, :ugeek: (phpBB)
170 UMBRELLA	e-002	1					Umbrella		(um)			
171 UNDECIDED		1									Undecided	
172 WAIT		1		Wait	(wait)							
173 WAITING		1						waiting	:w			
174 WHISTLING		1						whistling	:w			

Description	Notes	# using	Skype		Microsoft Messenger		Yahoo Messenger		AIM		Google Code(s)	Others
			Glyph	Name	Code(s)	Glyph	Name	Code	Glyph	Name		
175 WILTED FLOWER		1				 Wilted rose (W), (w)						
176 WITS' END		1					at wits' end ~X(
177 WONDERING		1	 Wondering :^)									
178 YIN YANG	Can be unified with U+262F	1					yin yang (%)					