Hand with palm facing up and Land with palm facing down for Unicode 14.0

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I. Identification and II. Images

Sample Image	Proposed Unicode and CLDR name	Possible CLDR English keywords	Closest Unicode Emoji
	Hand with palm facing up	drop, go away, drop it, put down	
-200			
	Hand with palm facing down	Come, beckoning, offer, question	
- JUD			

Note

This proposal would require the addition of 6 skintone variants for a total of 12 emojis.

License

We certify that the images have appropriate licenses for use by the UTC.

III. Sort location

Hand-fingers-partial



II. Selection factors — Inclusion

A. Compatibility

n/a

B. Expected use

1. Frequency

Usage is expected to be extremely given high usage of hand gesture emoji (all current hand emoji are above median emoji popularity; median hand emoji is in popularity band 6, most popular hand emoji is band 2 and least popular hand emoji is band 10 according to October 2019 Unicode emoji popularity statistics) and based on the following search results:

Search Term	Google Search	Bing Search	Google Video Search	Google Trends: Web	Google Trends: Image
drop-hand	1,090,000,000	36,300	114,000,000	See below	See below
go-away-hand	1,330,000,000	21,800	179,000,000	See below	See below
put-down-hand	1,180,000,000	98	176,000,000	See below	See below
come-hand	4,510,000,000	161,000	238,000,000	See below	See below
come-here-hand	3,200,000,000	14,500	289,000,000	See below	See below
offer-hand	2,310,000,000	154,000	141,000,000	See below	See below

Search term	Google Search	Bing Search	Google Video Search	
drop-hand	drop-hand	drop-hand	drop-hand	
	Q All Images Images SI About 1,090,000,000 results	All Images 36,300 Results	Q All inages < About 114,000,000 results	
go-away-hand	go-away-hand	go-away-hand	go-away-hand	
	Q All Images Sł About 1,330,000,000 results	Q All Images Ø	All Images	

put-down-hand	put-down-hand	put-down-hand	put-down-han		
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come-hand	come-hand	come-hand	p come-hand		
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come-here-hand come-here-hand		come-here-hand	come-here-hand		
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	About 3,200,000,000 res	14,500 Results	About 289,000,000 res		
offer-hand	offer-hand	offer-hand	offer-hand		
	Q All images About 2,310,000,000 re	Q All Images About 141,000,000 results (All Images		
			154,000 Results		

drop-hand. Google Trends: Image and Web

elephant Search term	• drop-hand Search term	+ Add comparison	elephant Search term	• drop-hand Search term	+ Add comparison
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Average Jan 1, 2008	Jan 1, 2012	Note	25 Average Jan 1, 2004	Jun 1, 2009	Note

go-away-hand. Google Trends: Image and Web



put-down-hand. Google Trends: Image and Web

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come-hand. Google Trends: Image and Web

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come-here-hand. Google Trends: Image and Web

elephant Search term	: beckon-hand Search term	+ Add comparison	elephant Search term	• beckon-hand Search term	+ Add comparison
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offer-hand. Google Trends: Image and Web

elephant Search term		offer-hand search term	+ Add comparison	elephant Search term	• offer-hand Search term	+ Add comparison
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Interest over tim	ne 🕜		≛ ↔ <	Interest over time ⑦		± ↔ <
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2. Multiple usages

PALM UP conveys a broad range of meanings around the world

- Action
 - Dropping something
 - Dismissing
 - Reaching
 - Dictionary of Gestures (Caradec 2018):
 - Dismissal
- Cross-cultural:
 - Down hand used for negation ('Open Hand Supine' negation).
 <u>Source</u>
 - Without action line, palm down is a common way to beckon someone in Southern Europe and some other parts of the world (Morris 1994)
- Popular imagery:
 - Hand of Adam in the Sistine chapel. <u>Image</u>
 - Hand of ET in ET. Image
 - This handshape also resembles the derogatory "limp wrist" <u>https://en.wiktionary.org/wiki/limp-wrist</u> which is why we propose motion lines to help disambiguate it away from that association

PALM DOWN also conveys a broad range of meanings around the world:

- Actions:
 - Come here (Morris 1994: "This is a typical beckoning action throughout most of Europe.")
 - \circ Offer
 - \circ Demand
 - Generocity
- Cultural Significance:
 - Palm up can indicate a lack of knowledge cross-linguistically. <u>Source</u>
 - India, Pakistan, Nepal: hand shape used for questions. <u>Source</u>

3. Use in sequences

PALM UP can be used with object emoji, to indicate dropping.

- Drop an item
 - 🜼 l'm outta here 💎 🥕
- Dismiss someone:
- Used in sequence to show an action of opening the hand from a fist:
 - Let's get ready to play 🤜 🗫
- You are important

PALM DOWN can be used with object emoji to indicate actions.

- Beckon something:
 - o Wanna come over? 🥓 🏃
- Offer:
 - Would you like some cake 🤲 🍰
- Receiving:
 - It's pay day! ✓ ■
- Demand:
 - Omg chocolate! *grabby hands* 🧼 🍫
- Generosity
- Use to ask a question, particularly rhetorical ones (India/Pakistan/Nepal)

What are you going to do about it 🛩 😳

4. Breaking new ground

This emoji fills an important gap in existing hand gestures. Because it is a representation of a common body action, it is likely to convey meaning to the broadest possible range of emoji users. The meanings found around the world including basic actions of dropping, dismissing, touching, beckoning, offering and demanding, etc. Because it is a representation of a common human body action, it is likely to have a versatile range of meaning meaning to the broadest possible range of emoji users.

Encoding a basic handshape means the greatest flexibility in terms of what people will use it to mean, just as our hands can be used to make endless meaning in gestures. Research has shown that heart, face, and hand emoji are the three most-used categories of emoji overall (Medlock & McCulloch 2016) and when a new face or hand emoji is added, it quickly joins the top 100 most-used emoji (e.g. the thinking face in 2015 and the mind-blown face in 2017).

According to the 2019 Unicode emoji frequency statistics, all hand emoji are above the median emoji frequency overall. The hand emoji have the following distribution, where 0 is the band of the most frequent emoji (face with tears of joy and red heart) and 11 is the band at which an emoji is below median popularity:

- most popular: band 2;
- first quartile: band 4.5
- median popularity: band 6
- third quartile: band 7
- least popular: band 10

Despite the robust usage data of this category, few new hand emoji have been added in recent years (two in 2017, zero in 2018, and one in 2019).

A recent paper proposes that this popularity of faces and hands is because emoji have a similar role in written communication as gesture does in spoken communication (Gawne & McCulloch 2019) so continuing to fill in the set of common gestures represented as emoji is sensible from both a theoretical and a practical, usage-based perspective.

C. Image distinctiveness

Part of this image's distinctiveness is that it is a representation of a hand in

profile. To date only 'left-facing fist' (-) and 'right-facing fist' () are shown in profile. People are very sensitive to variation in handshape, which means that this variation will appear to be salient and distinct to emoji users.

In some cultures 'come here' is performed with the palm facing downwards. People from these cultures could use the proposed DROP HAND emoji to perform this function. COME HERE HAND is used across Europe and North America, as well as some parts of South America (source).

<u>"Ven-aqui-mano" (Spanish)</u> and "<u>viens-ici</u>" (French) return similar image search results, showing that this gesture is popular in other major world languages.

Additionally, the PALM DOWN design can be used to denote "come here" in cultures across South East Asia (including India), East Asian cultures (<u>Japan</u> and <u>China</u>), the Middle East (<u>source</u>) and South America (<u>source</u>)





D. Completeness

This proposal fills a gap in the paradigm of hand shapes represented (there are already open palm, closed fist and various fingers extended). A prone hand with open fingers would fill a place in the paradigm of basic hand shapes.

III. Selection factors — Exclusion

F. Overly specific

No. These designs are iconic of this commonly understood gesture. It is also evocative of the "The Creation of Adam" a fresco painting by Italian artist Michelangelo, which forms part of the Sistine Chapel's ceiling, painted c. 1508–1512.



G. Open-ended

No, this is not part of a set of similar items.

H. Already representable

No.

I. Logos, brands, UI icons, signage, specific people, deities

Not applicable. There are no logos, brands, signage or otherwise among the proposed characters.

J. Transient

Not applicable.

K. Faulty comparison

Justification for encoding the proposed emoji does not depend on analogy with other emoji that were encoded only for compatibility reasons.

L. Exact Images

An exact image is not required.