

ERC-404 Tokens 30-11-2025:

ERC-404 is an experimental protocol that brings fungibility to non-fungible tokens by combining aspects of ERC-721 and ERC-20 tokens. Essentially, the ERC-404 token standard allows NFTs to be fractionalized within the boundaries of the Ethereum protocol. With ERC-404 tokens, fractional ownership is embedded directly into the NFT's smart contract. This allows you to trade fungible fractional portions of the NFT.

However, it's important to note that ERC-404 is not an official Ethereum token standard, but a sub-class of asset. The creators have not submitted an Ethereum Improvement Proposal (EIP)—a crucial step for modifying the core Ethereum protocol. Instead, ERC-404 operates exclusively through smart contracts. That said, the long-term roadmap is to integrate with the Ethereum protocol.

The idea of ERC-404 initially originated from a failed project called Emerald. Emerald was built on the back of another Ethereum protocol called ERC-5335 in early February 2024. While the project didn't work out due to a critical flaw, it set the stage for the development of ERC-404.

Subsequently, ERC-404 tokens were developed by Pandora. They launched the first ever ERC-404 token, \$PANDORA in 2023. The token caught on pretty quickly, hitting a \$100M market cap just a few days after its inception. Currently, other projects are using this standard to make fractionalizing NFTs much easier.

ERC-404 tokens enable fractional transfer of NFTs using a link and burn mechanism. Every ERC-404 token has a linked NFT, automatically minted to your wallet when you buy a full token. If you sell fractions of your token, the protocol burns your NFT. Conversely, if you buy enough fractions to form a complete token (say 0.2 and 0.8), the protocol automatically mints you a new NFT.

Imagine you have an NFT of a famous piece of artwork. The original token is unique, thus non-interchangeable. However, using the ERC-404 standard, this NFT can be split into multiple fungible portions.

Secret Phrase

funny grow enact topple rib cup vault ritual actress cigar world butter	magic slice tilt cluster fly company violin subject ten year section reduce
repeat claim strike assist nephew great cheap swear bronze universe word tornado	girl dirt desert vast tape budget accuse business flock february idle banana
kitchen dignity lamp electric anger speak injury clinic wear usage salmon omit	novel man aspect noodle energy depend cushion suit barely wedding circle robust
apart regret eye amount spoon slide page cart view price exercise kitten	badge focus kingdom palm tennis thumb bomb toward twist solution alpha pen
angle plastic shell neutral chef agent hope school edge defy quality logic	news about merge mind oxygen arrive wrap misery sunset wagon response select
surround south blur sell hair pole board review turkey rival discover daring	pizza amateur believe connect adjust cloud design habit payment false yard wolf
mountain figure pony rule half sentence wife bike use hip beach pipe	gap material now dentist expire airport gate armed summer since final foster
bind version ship chronic extra begin above spread spice fortune ketchup used	ankle lounge key ready resist upper pledge bus candy mix idea always
junk rebel forward hobby merit music lizard save night fog rent remain	shadow gesture aunt subway have online betray almost between inhale oblige warm
nasty cost siege agree loan dragon aim leave hand wool cruel around	expect ability slender tired artwork one win soft bullet cross human move
bar rich climb dose whale shoulder orbit diary three maid kind rare	food narrow earth friend session library chicken system annual wish glue engage
good tumble become first lawn ribbon lesson potato bachelor brand dust farm	crack truth force diagram proud nature monkey corn chase live picture program
upon chunk goddess scatter mom blanket coconut fat offer absorb reason swing	outer shaft later setup limit weekend weather craft number walnut fix stuff
bundle stumble seat trim forum film notable pioneer father hazard sun glimpse	sugar erosion venture abuse enough mad true outdoor lucky mule bacon basket
blouse clock lake arena capital travel zebra orchard sustain attack stove provide	innocent reveal away soon maple glance trophy lunar right ocean taxi sister
wave tortoise arctic reject cable mercy horn thank card quiz try short	option express truck endorse account feature elder crowd body drift add hundred
sweet pet ahead marriage cool embark spin approve very fiction replace village	wild ice orphan soccer feed hint mosquito penalty roast tide second favorite
antenna raven swift trip phone truly disagree rebuild perfect shock slogan birth	exotic december exist divorce escape blame remind alley rose crater unique rookie
catch execute chaos boat drum harbor sword neglect echo merry diesel submit	riot dream conduct harsh razor fiber traffic pepper camp medal oven estate
because chalk cute close decorate resource list chuckle egg absent nest forest	toy place ripple mirror volcano erode crystal sound analyst sleep reflect toast
motion employ into language disease make hurry work cram sudden uncover primary	script apology either royal bulb high basic spot expand middle fire wisdom
deny junior toilet knock own ask test urban lock pass retire rate	prepare stand field alone acoustic oak cradle dawn task awesome cycle recipe

copper example cherry intact odor vague tool salute child keen side metal	praise issue where crumble wire crisp rotate walk curious access purchase armor
seed ride broken person flash pudding prosper auto route margin gospel faculty	bright entry small easy mother top exclude plate album amazing comic rice
flee spend element boss destroy soldier movie old major spell similar run	tattoo infant genius settle letter can midnight creek air pencil sausage educate
join insect divide excite black lecture code battle frozen loop vibrant turn	bring shiver deputy give before twice sense math frequent dash squeeze people
mango gain fame cover witness unhappy faith affair cliff thought rather scout	any unaware genre weird vicious eyebrow hub wonder debate senior snack photo
there method owner random rifle main tone door cotton pluck scissors age	salt depth apple pulp sample sauce choose salon hurt ring grant wreck
explain finger essay demand fault lemon rally mass kidney moment giraffe cricket	hen grit shop enforce collect belt open tiny label cook cabbage enlist
victory sport copy head paddle flip involve license iron normal road still	total anxiety grass pill present jazz happy guard duck call clip across
decade transfer dutch chief wash arrow antique inflict order liberty essence notice	genuine point hidden glare wet silly aerobic rain viable find quote west
coast april visit menu rural welcome bleak enhance spare asthma dice robot	parent ugly type wrong dinosaur family sheriff resemble spike decline monitor sure
cause book legend confirm guess gentle deposit marine carry click era detect	uncle mention mean credit ball enjoy fall clever direct exile grape certain
despair afford special token track virtual clog already loud meadow income pool	faint jacket flower wink liar mutual knee web length hungry rack vote
tray bid lazy history grunt van mesh spirit biology wall voyage impose	latin shoe degree nose average impact follow ensure behave source start meat
enable pupil picnic slab moral flight edit holiday tissue myself drive maximum	alter emotion panic else curtain attend fetch gadget crunch bone share quarter
pave cat fluid doctor renew act brain satoshi cement twin skin talk	window hollow breeze elbow tragic syrup verify magnet imitate carbon venue mixed
usual game check artist leader light eager fee require bench turtle flame	when ticket immune buyer sponsor typical level torch quick item raw fatigue
help theory steak bicycle uniform noise upgrade drip bamboo theme hill vital	put grace coyote pig behind until blade inspire gravity stage jungle brief
story ivory course aisle shield rhythm diamond couch unable dismiss tobacco daughter	paper exact civil rigid leg gaze doll talent long other shrug region
honey appear effort please pretty crawl siren two drill layer coral love	pause acquire post judge winter health cry luggage hurdle such buffalo milk
draw lens cube diet gloom cake glove fancy roof able recycle stool	kangaroo fold sign flush color decrease group property file sick interest same
bird equip exit horse like index hospital dad sibling lyrics fossil matter	timber limb evidence wrestle banner gather clap skill ramp relax adapt device
fish melt crime alcohol hamster athlete power gauge urge laugh left phrase	announce gym dumb prefer suggest castle celery cannon only foil ordinary disorder
what zone danger sadness room lobster step this miss peace ghost actor	race punch arrest casino over empty axis gas learn slam patrol museum

humor action sand charge mask profit pair peanut grab goat seven abandon	addict bulk derive smooth stem labor invest clerk jaguar permit fox demise
huge host finish screen tip column prize fit pyramid vivid smoke lottery	attitude clay grid front weapon write month pond journey sort hedgehog dish
pull dilemma empower obvious accident pistol enrich mixture jar large evoke wait	struggle net note piano rocket stay crop morning sunny solar reopen double
romance beyond soup steel napkin another trigger burst adult display rail gun	club guilt state fun alien drastic umbrella brave scrub foot law expose
congress monster panel member increase avocado uphold home combine poem envelope job	little jelly general heart dwarf just current spring squirrel youth name wine
next radio orange woman sting manage okay kiwi today tag anchor alert	never indicate inner police lend saddle vehicle tenant gift swarm bag evolve
spawn guitar luxury chat moon trumpet globe clown that kit crash canoe	beauty river rug damp upset boost donkey bounce output crucial afraid panda
dizzy push shuffle loyal opinion case inform secret naive oil patient powder	whisper consider mouse argue elite icon neither grain quantum blind identify way
claw shrimp harvest path slim detail organ burger fade balcony nurse soul	flavor party stamp update plug twelve shift come title cave ranch blood
cash chimney fruit time question helmet champion obscure busy bubble raccoon best	eight wasp devote rubber pitch result crane lift exhibit lumber eagle coin
repair core marble deer female skate fantasy zero service cupboard useful control	knife street space crush valley define dance end arm scheme network tonight
scrap extend differ solid broom brown situate bitter wealth thunder match distance	verb input refuse tribe need trade boring off must green area height
ridge strong taste negative common minimum waste segment benefit vacuum glass local	mandate smart stomach gown tunnel beef blossom swallow hawk slot pumpkin oval
frost play easily mushroom parade census surge regular throw toss surface protect	giggle poet face critic guide awkward illness scare hour change spray mechanic
donor silent round document return coffee veteran rapid ostrich raise topic fuel	carpet hold much describe shy lion thrive season float nuclear bracket social
rabbit enter nothing seminar visual chair teach purpose opera oppose catalog borrow	erase hello digital kick garage valve art atom split base office garden
trap clean search sea survey they inside pigeon captain glad garbage super	calm term canyon visa tree mimic reward ceiling more staff real dolphin
often then build amused melody myth deliver furnace table kite trash symptom	slush denial rude admit box text swim foam frown width team october
report include salad pact pottery emerge invite manual feel boil suffer avoid	dry sing culture switch wise pilot promote city polar pride tomorrow undo
floor hire bottom wrist dynamic fork stereo load hotel million together cabin	sight arch sail canal stick image mobile brick festival will buzz relief
whip nice satisfy gossip humble minor prevent nerve among water address mansion	tuna nation market possible keep silk success ancient toddler galaxy federal swamp
once grocery march debris trick elevator chapter again security warrior mail machine	worry grief chest virus model angry border lunch brother choice hammer vacant
leisure indoor unusual fringe blast motor square symbol problem volume cheese juice	better utility bargain memory mistake oyster strategy occur object caught valid flat

safe eternal planet inquiry tent maze tell miracle wheel wing cereal lonely	spider defense tuition error gasp fashion ill wide early economy modify enroll
useless vessel smile allow various frog supply domain thing song future sphere	cloth fiscal enemy jealous recall reform blush acid crew vendor cousin soda
solve twenty size ladder bonus scene wage say tackle barrel cargo vintage	private tube desk coil correct drop print dove citizen tank stairs trust
aware excuse pear snow rely runway inmate snake scorpion surprise tomato august	evil actual decide filter elegant bless warfare day pelican trial fatal rescue
army comfort purity supreme simple neck dune below ginger purse inch kiss	vapor heavy isolate autumn fabric remember wheat weasel animal hockey dial master
train during giant jewel endless hover drama predict erupt silver popular auction	canvas fever prison deal want earn leaf obtain minute multiply exhaust author
know young broccoli record project client vanish cruise matrix seek style ecology	zoo voice install wood noble awake sock shine lawsuit crouch range poverty
immense orient olympic engine audit link kid entire famous patch dog horror	awful asset fan priority joy glory lady improve also cage alarm garlic
develop abstract goose radar message assault student initial someone insane casual husband	parrot speed frame duty excess depart sniff garment embody original olive lava
position bean tower piece absurd brush advice trend near unfair dinner hole	panther pattern unfold risk observe hard skirt answer cattle glide receive series
unknown nominee damage car tail couple rough tooth liquid nut hunt burden	media muffin swap public dress illegal few proof curve hat gorilla brass
arrange unit park hybrid stock target camera blue produce shove all island	country reunion shed firm skull unveil peasant shoot forget life remove legal
baby mystery found unlock hero mammal worth exchange concert balance govern cream	jump video pulse onion bunker physical achieve ozone ski outside attract equal
joke slight sorry shallow lab fence you spy town convince donate assume	artefact portion practice vocal scale cactus inject snap suspect churn process six
delay elephant puzzle embrace soap stadium treat episode gallery industry cinnamon brisk	impulse ignore slow obey bread clump century plunge advance leopard divert void
stone spoil puppy spatial render capable laptop palace draft fitness east north	tourist gold scan clutch tongue release fine fragile drink cancel inherit bridge
measure under ethics crazy retreat custom science boy trouble jeans buddy fury	sketch coach toe glow winner pink stable flag sad velvet yellow hood
laundry clarify quit category fresh caution muscle tiger sniff seed game profit	