

All units in mass

Edit any value and every other unit updates instantly.

METRIC · 10 units ▲	
tonne t TO UNIT ⓘ	0.000001555
kilonewton kN	0.00001525
centner centner	0.00001555
kilogram kg ⓘ	0.001555
gram g ⓘ	1.555
carat ct ⓘ	7.776
centigram cg	155.5
milligram mg	1 555
microgram µg	1 555 174
nanogram ng	1 555 173 840
AVOIRDUPOIS (U.S.) · 9 units ▲	
long ton long ton ⓘ	0.000001531
short ton short ton ⓘ	0.000001714
long hundredweight cwt (long)	0.00003061
short hundredweight cwt (short)	0.00003429
stone st	0.0002449
pound lb ⓘ	0.003429

ounce oz ⓘ	0.05486
dram dr	0.8777
grain gr	24.00
TROY · 7 units ▲	
pound (troy) lb t	0.004167
ounce (troy) oz t	0.05000
pennyweight dwt ⓘ	1.000
carat (troy) ct t	7.586
grain (troy) gr t	24.00
mite mite	480.0
doite doite	1 152
JAPANESE · 4 units ▲	
koku koku	0.000008621
kann kann	0.0004147
kinn kinn	0.002592
monme monme	0.4147
CHINESE · 2 units ▼	
tael tael	0.03110
ku ping ku ping	0.04168
OLD SWEDISH · 6 units ▼	

skeppspund skeppspund	0.000009148
lispund lispund	0.0001829
skalpunt skålpund	0.003659
mark mark	0.007318
uns uns	0.05574
lod lod	0.1169

Conversion table from pennyweight to kilogram

PENNYWEIGHT	KILOGRAM
0	0
1.000	0.001555
2.000	0.003110
3.000	0.004666
4.000	0.006221
5.000	0.007776
6.000	0.009331
7.000	0.01089
8.000	0.01244
9.000	0.01400
10.00	0.01555
11.00	0.01711
12.00	0.01866
13.00	0.02022
14.00	0.02177
15.00	0.02333
16.00	0.02488
17.00	0.02644
18.00	0.02799
19.00	0.02955
20.00	0.03110
21.00	0.03266

PENNYWEIGHT

KILOGRAM

22.00

0.03421

23.00

0.03577

24.00

0.03732

25.00

0.03888

26.00

0.04043

27.00

0.04199

28.00

0.04354

29.00

0.04510

Conversion table from pennyweight to gram

PENNYWEIGHT	GRAM
0	0
1.000	1.555
2.000	3.110
3.000	4.666
4.000	6.221
5.000	7.776
6.000	9.331
7.000	10.89
8.000	12.44
9.000	14.00
10.00	15.55
11.00	17.11
12.00	18.66
13.00	20.22
14.00	21.77
15.00	23.33
16.00	24.88
17.00	26.44
18.00	27.99
19.00	29.55
20.00	31.10
21.00	32.66

PENNYWEIGHT	GRAM
22.00	34.21
23.00	35.77
24.00	37.32
25.00	38.88
26.00	40.43
27.00	41.99
28.00	43.54
29.00	45.10

Conversion table from pennyweight to pound

PENNYWEIGHT	POUND
0	0
1.000	0.003429
2.000	0.006857
3.000	0.01029
4.000	0.01371
5.000	0.01714
6.000	0.02057
7.000	0.02400
8.000	0.02743
9.000	0.03086
10.00	0.03429
11.00	0.03771
12.00	0.04114
13.00	0.04457
14.00	0.04800
15.00	0.05143
16.00	0.05486
17.00	0.05829
18.00	0.06171
19.00	0.06514
20.00	0.06857
21.00	0.07200

PENNYWEIGHT	POUND
22.00	0.07543
23.00	0.07886
24.00	0.08229
25.00	0.08571
26.00	0.08914
27.00	0.09257
28.00	0.09600
29.00	0.09943