

Tabelle mit Intervallen

NAME	absolute Werte		arithmische Werte		aus a, q, t, m, z	Stimmung
	Term	Zahl	Werte in Cents	Werte in YE *		
Prim	1	1.000000	0000.000000	000		
syntonisches Komma	81/80	1.012500	0021.506290	014	$4q-(2a+t)$	pure
pythagoräisches Komma	$(3^{12})/(2^{19})$	1.013643	0023.460010	015	$12q-7a$	pythagorean
kleine Diesis	128/125	1.024000	0041.058858	026	$a-3t$	pure
große Diesis	648/625	1.036800	0062.565148	040	$a-4(q-t)$	pure
kleine Sekund	256/243	1.053498	0090.224996	058	$3a-5q$	pythagorean
	$2^{1/12}$	1.059463	0100.000000	064	z	equal
	16/15	1.066667	0111.731285	072	$a-q-t$	pure
	2187/2048	1.067871	0113.685006	073	$7q-4a$	pythagorean
große Sekund	10/9	1.111111	0182.403712	117	$a+t-2q$	pure
	$(5/4)^{(1/2)}$	1.118034	0193.156857	124	m	meantone
	$2^{2/12}$	1.122462	0200.000000	128	2z	equal
	9/8	1.125000	0203.910002	131	$2q-a$	pythagorean
kleine Terz	$2^{3/12}$	1.189207	0300.000000	192	3z	equal
	6/5	1.200000	0315.641287	202	$q-t$	pure
große Terz	5/4	1.250000	0386.313714	247	t	pure
	$2^{4/12}$	1.259921	0400.000000	256	4z	equal
	81/64	1.265625	0407.820003	261	$4q-2a$	pythagorean
	32/25	1.280000	0427.372572	274	$a-2t$	pure
Quart	675/512	1.318359	0478.492430	306	$-2a+2t+3q$	pure
	4/3	1.333333	0498.044999	319	$a-q$	pythagorean
	$2^{5/12}$	1.334840	0500.000000	320	5z	equal
	$(16/5)^{(1/4)}$	1.337481	0503.421572	322	$(a-m)/2$	meantone
	27/20	1.350000	0519.551289	333	$3q-a-t$	pure
	11/8	1.375000	0551.317942	353		Alphorn
Tritonus	1024/729	1.404664	0588.269995	376	$4a-6q$	pythagorean
	45/32	1.406250	0590.223716	378	$2q+t-a$	pure
	$2^{6/12}$	1.414214	0600.000000	384	6z	equal
	64/45	1.422222	0609.776284	390	$2a-2q-t$	pure
	729/512	1.423828	0611.730005	392	$6q-3a$	pythagorean
Quint	$(2^{18})/(3^{11})$	1.479811	0678.494990	434	$7a-11q$	Wolf
	40/27	1.481481	0680.448711	435	$2a+t-3q$	pure
	$5^{1/4}$	1.495349	0696.578428	446	$(a+m)/2$	meantone
	$2^{7/12}$	1.498307	0700.000000	448	7z	equal
	3/2	1.500000	0701.955001	449	q	pythagorean
	1024/675	1.517037	0721.507570	462	$3a-2t-3q$	pure
kleine Sext	25/16	1.562500	0772.627428	494	2t	pure
	128/81	1.580247	0792.179997	507	$3a-4q$	pythagorean
	$2^{8/12}$	1.587401	0800.000000	512	8z	equal
	8/5	1.600000	0813.686286	521	$a-t$	pure
große Sext	5/3	1.666667	0884.358713	566	$a+t-q$	pure
	$2^{9/12}$	1.681793	0900.000000	576	9z	equal
kleine Septim	16/9	1.777778	0996.089998	637	$2a-2q$	pythagorean
	$2^{10/12}$	1.781797	1000.000000	640	10z	equal
	$(16/5)^{(1/2)}$	1.788854	1006.843143	644	$a-m$	meantone
	9/5	1.800000	1017.596288	651	$2q-t$	pure
große Septim	4096/2187	1.872885	1086.314994	695	$5a-7q$	pythagorean
	15/8	1.875000	1088.268715	696	$q+t$	pure
	$2^{11/12}$	1.887749	1100.000000	704	11z	equal
	243/128	1.898438	1109.775004	710	$5q-2a$	pythagorean
Oktav	2	2.000000	1200.000000	768	a	

* Yamaha Einheiten