

Fig.5b



| HDS Échelle tempérée Hz | |
|-------------------------|------------------|
| Progression % | 5,94630943592953 |

| HDS | Do | Ré | Mi | Fa | Sol | La | Si | Do | HDS | | | | | |
|------------------|----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|-----------|-----------|----------------|------------------|
| Do ¹² | 16744 | 17739,688 | 18794,545 | 19912,127 | 21096,164 | 22350,607 | 23679,643 | 25087,708 | 26579,501 | 28160 | 29834,481 | 31608,531 | 33488 | Do ¹² |
| Do ¹¹ | 8372 | 8869,844 | 9397,273 | 9956,063 | 10548,082 | 11175,303 | 11839,822 | 12543,854 | 13289,750 | 14080 | 14917,240 | 15804,266 | 16744 | Do ¹¹ |
| Do ¹⁰ | 4186 | 4434,922 | 4698,636 | 4978,032 | 5274,041 | 5587,652 | 5919,911 | 6271,927 | 6644,875 | 7040 | 7458,620 | 7902,133 | 8372 | Do ¹⁰ |
| Do ⁹ | 2093 | 2217,461 | 2349,318 | 2489,016 | 2637,020 | 2793,826 | 2959,955 | 3135,963 | 3322,438 | 3520 | 3729,310 | 3951,066 | 4186 | Do ⁹ |
| Do ⁸ | 1046,50 | 1108,731 | 1174,659 | 1244,508 | 1318,510 | 1396,913 | 1479,978 | 1567,982 | 1661,219 | 1760 | 1864,655 | 1975,533 | 2093 | Do ⁸ |
| Do ⁷ | 523,25 | 554,365 | 587,330 | 622,254 | 659,255 | 698,456 | 739,989 | 783,991 | 830,609 | 880 | 932,328 | 987,767 | 1046,50 | Do ⁷ |
| Do ⁶ | 261,63 | 277,1826 | 293,66 | 311,13 | 329,63 | 349,23 | 369,99 | 392,00 | 415,30 | 440 | 466,16 | 493,88 | 523,25 | Do ⁶ |
| Do ⁵ | 130,81 | 138,59 | 146,83 | 155,56 | 164,81 | 174,61 | 185,00 | 196,00 | 207,65 | 220,00 | 233,08 | 246,94 | 261,63 | Do ⁵ |
| Do ⁴ | 65,41 | 69,30 | 73,42 | 77,78 | 82,41 | 87,31 | 92,50 | 98,00 | 103,83 | 110,00 | 116,54 | 123,47 | 130,81 | Do ⁴ |
| Do ³ | 32,70 | 34,65 | 36,71 | 38,89 | 41,20 | 43,65 | 46,25 | 49,00 | 51,91 | 55,00 | 58,27 | 61,74 | 65,41 | Do ³ |
| Do ² | 16,35 | 17,32 | 18,35 | 19,45 | 20,60 | 21,83 | 23,12 | 24,50 | 25,96 | 27,50 | 29,14 | 30,87 | 32,70 | Do ² |
| Do ¹ | 8,18 | 8,66 | 9,18 | 9,72 | 10,30 | 10,91 | 11,56 | 12,25 | 12,98 | 13,75 | 14,57 | 15,43 | 16,35 | Do ¹ |

Champ auditif

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| HDS Échelle tempérée Hz | |
|-------------------------|------------------|
| Progression % | 5,94630943592953 |

| HDS | Do | Ré | Mi | Fa | Sol | La | Si | Do | HDS | | | | | |
|------------------|-----------------|----------|----------|----------|----------|----------|----------|----------|----------|------------|----------|----------|-----------------|------------------|
| Do ¹² | 16820,15 | 17820,32 | 18879,97 | 20002,64 | 21192,06 | 22452,20 | 23787,28 | 25201,74 | 26700,32 | 28288,00 | 29970,09 | 31752,21 | 33640,29 | Do ¹² |
| Do ¹¹ | 8410,07 | 8910,16 | 9439,99 | 10001,32 | 10596,03 | 11226,10 | 11893,64 | 12600,87 | 13350,16 | 14144,00 | 14985,05 | 15876,10 | 16820,15 | Do ¹¹ |
| Do ¹⁰ | 4205,04 | 4455,08 | 4719,99 | 5000,66 | 5298,01 | 5613,05 | 5946,82 | 6300,44 | 6675,08 | 7072,00 | 7492,52 | 7938,05 | 8410,07 | Do ¹⁰ |
| Do ⁹ | 2102,52 | 2227,54 | 2360,00 | 2500,33 | 2649,01 | 2806,53 | 2973,41 | 3150,22 | 3337,54 | 3536,00 | 3746,26 | 3969,03 | 4205,04 | Do ⁹ |
| Do ⁸ | 1051,26 | 1113,77 | 1180,00 | 1250,16 | 1324,50 | 1403,26 | 1486,70 | 1575,11 | 1668,77 | 1768,00 | 1873,13 | 1984,51 | 2102,52 | Do ⁸ |
| Do ⁷ | 525,630 | 556,89 | 590,00 | 625,08 | 662,25 | 701,63 | 743,35 | 787,55 | 834,38 | 884,00 | 936,57 | 992,26 | 1051,26 | Do ⁷ |
| Do ⁶ | 262,815 | 278,44 | 295,00 | 312,54 | 331,13 | 350,82 | 371,68 | 393,78 | 417,19 | 442 | 468,28 | 496,13 | 525,630 | Do ⁶ |
| Do ⁵ | 131,41 | 139,22 | 147,50 | 156,27 | 165,56 | 175,41 | 185,84 | 196,89 | 208,60 | 221,00 | 234,14 | 248,06 | 262,815 | Do ⁵ |
| Do ⁴ | 65,70 | 69,61 | 73,75 | 78,14 | 82,78 | 87,70 | 92,92 | 98,44 | 104,30 | 110,50 | 117,07 | 124,03 | 131,41 | Do ⁴ |
| Do ³ | 32,85 | 34,81 | 36,87 | 39,07 | 41,39 | 43,85 | 46,46 | 49,22 | 52,15 | 55,25 | 58,54 | 62,02 | 65,70 | Do ³ |
| Do ² | 16,43 | 17,40 | 18,44 | 19,53 | 20,70 | 21,93 | 23,23 | 24,61 | 26,07 | 27,63 | 29,27 | 31,01 | 32,85 | Do ² |
| Do ¹ | 8,213 | 8,70 | 9,22 | 9,77 | 10,35 | 10,96 | 11,61 | 12,31 | 13,04 | 13,81 | 14,63 | 15,50 | 16,43 | Do ¹ |

Champ auditif

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| HDS Échelle tempérée Hz | |
|-------------------------|------------------|
| Progression % | 5,94630943592953 |

| HDS | Do | Ré | Mi | Fa | Sol | La | Si | Do | HDS | | | | | |
|------------------|--------------|----------|----------|----------|----------|----------|----------|----------|----------|------------|----------|----------|--------------|------------------|
| Do ¹² | 16896 | 17900,96 | 18965,40 | 20093,15 | 21287,95 | 22553,79 | 23894,91 | 25315,78 | 26821,13 | 28416 | 30105,70 | 31895,88 | 33793 | Do ¹² |
| Do ¹¹ | 8448 | 8950,48 | 9482,70 | 10046,57 | 10643,97 | 11276,90 | 11947,46 | 12657,89 | 13410,57 | 14208 | 15052,85 | 15947,94 | 16896 | Do ¹¹ |
| Do ¹⁰ | 4224 | 4475,24 | 4741,35 | 5023,29 | 5321,99 | 5638,45 | 5973,73 | 6328,94 | 6705,28 | 7104 | 7526,43 | 7973,97 | 8448 | Do ¹⁰ |
| Do ⁹ | 2112 | 2237,62 | 2370,68 | 2511,64 | 2660,99 | 2819,22 | 2986,86 | 3164,47 | 3352,64 | 3552 | 3763,21 | 3986,99 | 4224 | Do ⁹ |
| Do ⁸ | 1056 | 1118,81 | 1185,34 | 1255,82 | 1330,50 | 1409,61 | 1493,43 | 1582,24 | 1676,32 | 1776 | 1881,61 | 1993,49 | 2112 | Do ⁸ |
| Do ⁷ | 528 | 559,40 | 592,67 | 627,91 | 665,25 | 704,81 | 746,72 | 791,12 | 838,16 | 888 | 940,80 | 996,75 | 1056 | Do ⁷ |
| Do ⁶ | 264 | 279,70 | 296,33 | 313,96 | 332,62 | 352,40 | 373,36 | 395,56 | 419,08 | 444 | 470,40 | 498,37 | 528 | Do ⁶ |
| Do ⁵ | 132 | 139,85 | 148,17 | 156,98 | 166,31 | 176,20 | 186,68 | 197,78 | 209,54 | 222 | 235,20 | 249,19 | 264 | Do ⁵ |
| Do ⁴ | 66 | 69,93 | 74,08 | 78,49 | 83,16 | 88,10 | 93,34 | 98,89 | 104,77 | 111 | 117,60 | 124,59 | 132 | Do ⁴ |
| Do ³ | 33 | 34,96 | 37,04 | 39,24 | 41,58 | 44,05 | 46,67 | 49,44 | 52,39 | 55,50 | 58,80 | 62,30 | 66 | Do ³ |
| Do ² | 16,50 | 17,48 | 18,52 | 19,62 | 20,79 | 22,03 | 23,33 | 24,72 | 26,19 | 27,75 | 29,40 | 31,15 | 33 | Do ² |
| Do ¹ | 8,25 | 8,74 | 9,26 | 9,81 | 10,39 | 11,01 | 11,67 | 12,36 | 13,10 | 13,88 | 14,70 | 15,57 | 16,50 | Do ¹ |

Champ auditif

444,00000000000000000000000000000000

*** Pour plus de détails sur les harmoniques tempérées consulter la section R/D