

Ramsay - The deep-seatedness of Duality in Music

D27 of the [major scale](#); and the number 27 as [string-length](#) will give the [vibrations](#) of D26 $\frac{2}{3}$ in the [minor scale](#), and so all through; they stand thus:-

Lengths	30	$26\frac{2}{3}$	24	$22\frac{1}{2}$	20	18	16	15	Vibrations
Vibrations	24	27	30	32	36	40	45	48	Lengths

And it is another very interesting fact that those numbers multiplied into each other always make 720, the number in the [minor genesis](#) which corresponds to 1 in the [major](#); F1 being the [generative root of the major](#), and B720 the [generative top of the minor](#); so adjusted they place the [two D's](#) beside each other - D26 $\frac{2}{3}$ and D27 - and we see the [comma of difference](#) between these two numbers which are distinctive of the [major](#) and the [minor](#); $26\frac{2}{3} \times 3 = 80$, and $27 \times 3 = 81$, and 80:81 is the [ratio](#) of the [comma](#). This is the [Ray](#) and the [Rah](#) in which there lurks one of [music's mysteries](#). Let him that is wise unravel it. It is symbolic of something in the [spiritual realm](#) of things; its full [meaning](#) is only found there.

When the [chords](#) follow each other placed in such a way as to bring the upper [note](#) of the one as near the upper [note](#) of the next as it can be, the upper surface of this [stream of harmony](#) is the [melodic scale](#) and the [harmony](#) is the bottom and the body of the [stream](#).



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[Seven notes](#) in the [Octave](#) are required for the [major scale](#), e.g., the [scale of C](#). All the [notes](#) of the [relative minor](#) A are the same as those of the [scale of C major](#), with exception of D, its fourth in its [Octave scale](#), and the [root](#) of its [subdominant](#) in its [chord-scale](#); thus, one [note](#), a [comma](#) lower for the D, gives the [scale of A minor](#).

The six successive [major scales](#) with [sharps](#) require two new [notes](#) each; and so with the six successive scales with [flats](#), they also require two new