

## Relationship between legacy units and Harmonic System units

legacy units		the Harmonic System			difference/%			
8	feet	÷	9	harmons	( $\pm h$ )	<a href="#">0.52097</a>		
9	double hours		8	hyper nics	( $\pm n$ )	<a href="#">0.00003</a>		
	hours							
4	duodecimal centuries		9	hexons		<a href="#">(exact)</a>		
14.	ounces		3	loolohs	( $\pm l$ )	<a href="#">-0.35538</a>		
3	acres		8	hyper squares	( $\pm q$ )	<a href="#">1.33519</a>		
						<a href="#">-0.23092</a>		
1	cm <sup>3</sup>		1	sub cube	( $\pm c$ )	<a href="#">-2.6437</a>		
5	imperial bushels		9	harmonic cubes	( $\pm c$ )	<a href="#">-0.01447</a>		
4	U.S. bushels		7			<a href="#">0.32422</a>		
24	gallons		3			<a href="#">0.06464</a>		
26	quarts							
27	pints							
211	ounces		$\frac{1}{2}$ harmon $\times$ $\frac{1}{2}$ harmon $\times$ $\frac{3}{4}$ harmons					
1	gallon		240;	harmons	( $\pm h$ )	<a href="#">0.07693</a>		
100.	yards		1	hyper harmon(s)	( $\pm h$ )	<a href="#">1.6201</a>		
1	nautical league		2			<a href="#">0.2626</a>		
7	miles		49;(57.)			<a href="#">0.01194</a>		
200.			X;(10.)	light solar tertia	( $c_0 s_E^m$ )	<a href="#">0.19944</a>		
1	astronomical unit		3;5 (41./12.)	nics	( $\pm n$ )	<a href="#">-0.00231</a>		
40.	NTSC frames							