



MATH CONVERSION CHART – VOLUMES

| METRIC CONVERSIONS | | | | | |
|--------------------|---|-----------------------------|---------|---|-----------------|
| 1 cubic centimeter | = | 1000 cubic millimeters | 1 cu cm | = | 1000 cu mm |
| 1 cubic meter | = | 1 million cubic centimeters | 1 cu m | = | 1,000,000 cu cm |

| STANDARD CONVERSIONS | | | | | |
|----------------------|---|---------------------|---------|---|--------------|
| 1 cubic foot | = | 1728 cubic inches | 1 cu ft | = | 1728 cu in |
| 1 cubic yard | = | 46,656 cubic inches | 1 cu yd | = | 46,656 cu in |
| 1 cubic yard | = | 27 cubic feet | 1 cu yd | = | 27 cu ft |

| METRIC -> STANDARD CONVERSIONS | | | | | |
|--------------------------------|---|----------------------|---------|---|----------------|
| 1 cubic centimeter | = | 0.06102 cubic inches | 1 cu cm | = | 0.06102 cu in |
| 1 cubic meter | = | 35.31467 cubic feet | 1 cu m | = | 35.31467 cu ft |
| 1 cubic meter | = | 1.30795 cubic yards | 1 cu m | = | 1.30795 cu yd |

| STANDARD -> METRIC CONVERSIONS | | | | | |
|--------------------------------|---|----------------------------|---------|---|----------------|
| 1 cubic inch | = | 16.38706 cubic centimeters | 1 cu in | = | 16.38706 cu cm |
| 1 cubic foot | = | 0.02832 cubic meters | 1 cu ft | = | 0.02832 cu m |
| 1 cubic yard | = | 0.76455 cubic meters | 1 cu yd | = | 0.76455 cu m |

