

Conversion Factors

General Conversion Factors

Length

| To Obtain | Multiply | By |
|----------------|----------------|--------------------------|
| Feet | Miles | 5280 |
| Yards | Feet | 1/3 |
| Yards | Miles | 1760 |
| Feet | Yards | 3 |
| Miles | Feet | 1.89394×10^{-4} |
| Miles | Yards | 5.68182×10^{-4} |
| Miles | Nautical Miles | 1.15078 |
| Nautical Miles | Miles | 0.86897624 |

Weight

| To Obtain | Multiply | By |
|-----------|----------|--------------------------|
| Tons | Pounds | 2000 |
| Pounds | Tons | 4.46429×10^{-4} |
| Ounces | Pounds | 16 |
| Pounds | Ounces | 0.0625 |

Area

| To Obtain | Multiply | By |
|--------------|--------------|--------------------------|
| Square Feet | Acres | 43560 |
| Acres | Square Feet | 2.2957×10^{-6} |
| Square Yards | Acres | 4840 |
| Acres | Square Yards | 2.06612×10^{-4} |

Speed

| To Obtain | Multiply | By |
|-----------------|-----------------|----------|
| Knots | Miles per Hour | 0.868976 |
| Miles per Hour | Knots | 1.15078 |
| Feet per Second | Miles per Hour | 1.46667 |
| Miles per Hour | Feet per Second | 0.681818 |
| Km per Hour | Miles per Hour | 1.60934 |
| Miles per Hour | Km per Hour | 0.621371 |

