

How to Determine the Weights of Metal and Alloys

Use this conversion chart to convert the weight of one metal to another for the casting or calculating a price.

Example: Sterling Ring at 1.5 dwts x 1.256 (14K yellow) = 1.88 dwts in 14K.

To Convert Sterling Silver To

Multiply weight x	1.013	=	Fine Silver
	.995	=	Coin Silver
	1.112	=	10K Yellow Gold
	1.256	=	14K Yellow Gold
	1.497	=	18K Yellow Gold
	1.704	=	22K Yellow Gold
	1.866	=	24K Fine Gold
	2.062	=	Platinum
	.841	=	18% Nickel Silver
	.846	=	Brass
	.702	=	Pewter

To Convert 10K Yellow Gold To

Multiply weight x	1.130	=	14K Yellow Gold
	1.346	=	18K Yellow Gold
	1.592	=	22K Yellow Gold
	1.675	=	24K Fine Gold
	.953	=	10K Green Gold
	.957	=	10K White Gold
	1.855	=	Platinum
	1.037	=	Palladium
	.982	=	Lead
	.732	=	Brass
	.898	=	Sterling Silver

To Convert 14K Yellow Gold To

Multiply weight x	1.192	=	18K Yellow Gold
	1.351	=	22K Yellow Gold
	1.481	=	24K Fine Gold
	1.087	=	14K Green Gold
	.965	=	14K White Gold
	.885	=	10K Yellow Gold
	1.642	=	Platinum
	.918	=	Palladium
	.869	=	Lead
	.648	=	Brass
	.796	=	Sterling Silver

To Convert 18K Yellow Gold To

Multiply weight x	.940	=	18K White Gold
	1.140	=	22K Yellow Gold
	1.250	=	24K Fine Gold
	.839	=	14K Yellow Gold
	1.377	=	Platinum
	.729	=	Lead
	.544	=	Brass
	.668	=	Sterling Silver

To Convert Platinum To

Multiply weight x	.559	=	Palladium
	1.044	=	Iridium
	1.002	=	5% Irid-Platinum
	1.004	=	10% Irid-Platinum
	.583	=	Rhodium
	.485	=	Sterling Silver