Common 3D Material Parameters

Material	Property	RGBA					
Brass	ambient	0.329412	0.223529	0.027451	1		
	diffuse	0.780392	0.568627	0.113725	1		
	specular	0.992157	0.941176	0.807843	1		
	shininess	27.8974					
Bronze	ambient	0.2125	0.1275	0.054	1		
	diffuse	0.714	0.4284	0.18144	1		
	specular	0.393548	0.271906	0.166721	1		
	shininess	25.6					
Polished	ambient	0.25	0.148	0.06475	1		
	diffuse	0.4	0.2368	0.1036	1		
Bronze	specular	0.774597	0.458561	0.200621	1		
2.01120	shininess	76.8					
	ambient	0.25	0.25	0.25	1		
	diffuse	0.4	0.4	0.4	1		
Chrome	specular	0.774597	0.774597	0.774597	1		
	shininess	76.8	0.77 1.557	0.77.007	-		
	ambient	0.19125	0.0735	0.0225	1		
	diffuse	0.7038	0.27048	0.0828	1		
Copper	specular	0.256777	0.137622	0.086014	1		
	shininess	12.8					
	ambient	0.2295	0.08825	0.0275	1		
Polished Copper	diffuse	0.5508	0.2118	0.066	1		
	specular	0.580594	0.223257	0.0695701	1		
	shininess	51.2					
	ambient	0.24725	0.1995	0.0745	1		
	diffuse	0.75164	0.60648	0.22648	1		
Gold	specular	0.628281	0.555802	0.366065	1		
	shininess	51.2					
	ambient	0.24725	0.2245 0.0645	1			
Polished	diffuse	0.34615	0.3143 0.0903	1			
Gold	specular	0.797357	0.723991	0.208006	1		
	shininess	83.2					
	ambient	0.105882	0.058824	0.113725	1		
D. L.	diffuse	0.427451	0.470588	0.541176	1		
Pewter	specular	0.333333	0.333333	0.521569	1		
	shininess	9.84615					
	ambient	0.19225	0.19225	0.19225	1		
6:1	diffuse	0.50754	0.50754	0.50754	1		
Silver	specular	0.508273	0.508273	0.508273	1		
	shininess	51.2					
Polished Silver	ambient	0.23125	0.23125	0.23125	1		
	diffuse	0.2775	0.2775	0.2775	1		
	specular	0.773911	0.773911	0.773911	1		
	shininess	89.6					
Emerald	ambient	0.0215	0.1745	0.0215	0.55		
	diffuse	0.07568	0.61424	0.07568	0.55		
	specular	0.633	0.727811	0.633	0.55		
	shininess	76.8					

Jade ambient diffuse (0.54 o.89 o.63 o.95) 0.2225 o.316228 o.316228 o.95 0.63 o.95 o.95 Obsidian Obsidian Pearl ambient diffuse o.18275 o.17 o.22525 o.82 o.92 0.316228 o.328634 o.346435 o.82 o.92 Pearl Pearl ambient diffuse o.25 o.20725 o.20725 o.922 o.						
Specular Specular	Jade	ambient	0.135	0.2225	0.1575	0.95
Specular shininess 0.316228 0.316228 0.316228 0.316228 0.95 shininess Obsidian Ob		diffuse	0.54	0.89	0.63	0.95
Obsidian ambient diffuse specular shininess 0.05375 0.17 0.22525 0.82 0.82 0.332741 0.328634 0.346435 0.82 0.82 0.332741 0.328634 0.346435 0.82 0.82 0.346435 0.82 0.82 0.346435 0.82 0.346435 0.82 0.346435 0.82 0.346435 0.82 0.346435 0.82 0.346435 0.82 0.346435 0.82 0.346435 0.82 0.346435 0.82 0.346435 0.82 0.346435 0.82 0.320648 0.296648 0.296648 0.296648 0.296648 0.296648 0.296648 0.922 0.32 0.32 0.32 0.32 0.32 0.32 0.32 0.		specular	0.316228	0.316228	0.316228	0.95
Obsidian diffuse specular specular shininess 0.18275 0.17 0.22525 0.82 specular shininess Pearl ambient diffuse 1 0.25 0.20725 0.20725 0.9222 0.922 0.922 0.922 0.922 0.922 0.922 0.922 0.922 0.922 0.9222 0.922 0.922 0.922 0.9222 0.9222 0.922 0.92222 0.92222 0.9222 0.9222 0.9222 0.9222 0.92222 0.92222 0.92222 0.9222 0.9222 0.92222 0.9222 0.9222 0.9222 0.9222 0.9222 0.9222 0.92222 0		shininess	12.8			
Obsidian shininess specular shininess 0.332741 0.328634 0.346435 0.82 shininess Pearl ambient diffuse 1 0.25 0.20725 0.20725 0.922 0.922 specular specular shininess 11.264 0.296648 0.296648 0.296648 0.922 0.922 0.002 Ruby ambient diffuse 0.1745 0.01175 0.01175 0.55 0.01175 0.55 0.01175 0.55 diffuse specular 0.727811 0.626959 0.626959 0.55 0.626959 0.626959 0.55 0.55 shininess 76.8 0.1452 0.1745 0.8 0.8 Turquoise diffuse 0.396 0.74151 0.69102 0.8 specular 0.297254 0.30829 0.306678 0.8 shininess 12.8 0.8 ambient 0 0 0 0 0 1 0.01 0.01 1 0.01 1 Plastic specular 0.5 shininess 32 ambient 0.02 0.02 0.02 1 0.5 0.5 1 Black diffuse 0.01 0.02 0.02 0.02 1 0.001 0.01 1 1 Rubber specular 0.4 0.4 0.4 0.4 0.4 1 0.4 0.4 0.4	Obsidian	ambient	0.05375	0.05	0.06625	0.82
Specular Shininess 38.4		diffuse	0.18275	0.17	0.22525	0.82
Pearl ambient diffuse 1		specular	0.332741	0.328634	0.346435	0.82
Pearl diffuse specular specular specular specular shininess 1 0.829 0.829 0.922 specular specular shininess 0.296648 0.296648 0.296648 0.922 specular s		shininess	38.4			
Pearl specular shininess 0.296648 0.296648 0.296648 0.922 shininess Ruby ambient diffuse specular o.61424 o.61424 o.04136 specular o.727811 o.626959 o.626959 o.55 shininess or 76.8 0.04136 o.04136 o.055 o.55 o.55 o.55 o.55 o.5 0.01745 o.8	Pearl	ambient	0.25	0.20725	0.20725	0.922
Specular 0.296648 0.296648 0.296648 0.922		diffuse	1	0.829	0.829	0.922
Ruby ambient diffuse 0.61424 0.04136 0.04136 0.55 0.55 0.626959 0.626959 0.55 0.626959 0.55 0.626959 0.55 0.626959 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0		specular	0.296648	0.296648	0.296648	0.922
Ruby diffuse specular specular shininess 0.61424 0.04136 0.04136 0.04136 0.55 0.626959 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0		shininess	11.264			
Ruby specular shininess 0.727811 0.626959 0.626959 0.55 Turquoise ambient diffuse on 0.396 0.74151 0.69102 0.8 specular specular on 0.297254 0.30829 0.306678 0.8 shininess on 12.8 12.8 0.01 0.01 0.01 1 Black diffuse on 0.01 0.01 0.01 0.5 1 1 Plastic specular on 0.5 0.5 0.5 0.5 1 1 Black diffuse on 0.02 0.02 0.02 0.02 1 1 Black diffuse on 0.01 0.01 0.01 0.01 1 1 Rubber specular on 0.4 0.4 0.4 0.4 0.4 1		ambient	0.1745	0.01175	0.01175	0.55
Specular 0.727811 0.626959 0.626959 0.55 Shininess 76.8	Ruby	diffuse	0.61424	0.04136	0.04136	0.55
Turquoise ambient diffuse on the specular shininess 0.1 0.18725 on the specular on the specular on the specular shininess 0.396 on the specular on		specular	0.727811	0.626959	0.626959	0.55
Turquoise diffuse specular specular shininess 0.396 0.74151 0.69102 0.8 shininess shininess 12.8 0.30829 0.306678 0.8 Black diffuse out 0.01 0 0 1 Plastic specular shininess 0.5 0.5 0.5 1 Black diffuse out 0.02 0.02 0.02 1 Black specular out 0.01 0.01 0.01 1 Rubber specular out 0.4 0.4 0.4 1		shininess	76.8			
specular shininess 0.297254 0.30829 0.306678 0.8 Black Plastic ambient on the diffuse of the specular shininess of the shininess of th	Turquoise	ambient	0.1	0.18725	0.1745	0.8
shininess 12.8 ambient 0 0 0 1 Black diffuse 0.01 0.01 0.01 1 Plastic specular 0.5 0.5 0.5 1 shininess 32 </td <td>diffuse</td> <td>0.396</td> <td>0.74151</td> <td>0.69102</td> <td>0.8</td>		diffuse	0.396	0.74151	0.69102	0.8
Black diffuse 0.01 0.01 0.01 1 Plastic specular 0.5 0.5 0.5 1 shininess 32 32 32 1 Black diffuse 0.01 0.01 0.01 1 Rubber specular 0.4 0.4 0.4 0.4 1		specular	0.297254	0.30829	0.306678	0.8
Black diffuse 0.01 0.01 1 Plastic specular specular specular 0.5 0.5 0.5 1 shininess 32 0.02 0.02 1 Black diffuse 0.01 0.01 0.01 1 Rubber specular 0.4 0.4 0.4 1		shininess	12.8			
Plastic specular shininess 0.5 0.5 1 ambient 0.02 0.02 0.02 1 Black diffuse 0.01 0.01 0.01 1 Rubber specular 0.4 0.4 0.4 1		ambient	0	0	0	1
shininess 32 ambient 0.02 0.02 0.02 1 Black diffuse 0.01 0.01 0.01 1 Rubber specular 0.4 0.4 0.4 1	Black	diffuse	0.01	0.01	0.01	1
Black diffuse 0.01 0.01 0.01 1 Rubber specular 0.4 0.4 0.4 1	Plastic	specular	0.5	0.5	0.5	1
Black diffuse 0.01 0.01 0.01 1 Rubber specular 0.4 0.4 0.4 1		shininess	32			
Rubber specular 0.4 0.4 0.4 1		ambient	0.02	0.02	0.02	1
· ·	Black	diffuse	0.01	0.01	0.01	1
shininess 10	Rubber	specular	0.4	0.4	0.4	1
		shininess	10			

Sources: http://www.nicoptere.net/dump/materials.html