

The Institute of Heraldry



Department of Defense Standard Shades for

HERALDIC YARNS

Used for Embroidery

2012 Edition

Approved and accepted by all the Uniformed Services
as being in accordance with the standards held on file by

The Institute of Heraldry
Department of the Army

The Institute of Heraldry



FORWARD

The yarn shades contained in the Department of Defense Standard Shades of Heraldic Yarns for Embroidery represent the complete range of colors authorized and approved by all the military services. The Institute of Heraldry will provide samples of new yarn shades for inclusion in the yarn book as they are developed.

This book has been prepared by American and Efird, LLC under the technical guidance of The Institute of Heraldry on behalf of all military services. Technical questions regarding any of the shades of yarn contained in this book should be referred to the DIRECTOR, THE INSTITUTE OF HERALDRY, 9325 GUNSTON ROAD, ROOM S113, FORT BELVOIR VA 22060-5579.

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American and Efird, LLC

P.O. Box 507

Mt. Holly, NC 28120

Toll Free: 877-200-7070

www.SalesRA@amefird.com

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<p>WHITE HA 67101</p> <p>White 65005 White 80002 M.C. White #11 Chip # 28</p>  <p>A&E 50396</p>	<p>GOLD HF 67106</p> <p>Gold 80110 USMC Gold M-7 M.C. Golden Brown #4 Gold 2701 PMS 872</p>  <p>A&E 52906</p>	<p>ORANGE HK 67110</p> <p>Orange 65004 Indian Orange 80072 PMS 1655 Chip # 7</p>  <p>A&E 52220</p>
<p>AIR FORCE YELLOW HC 67103</p> <p>Air Force 65023 Spanish Yellow 80068 M.C. Green Gold #3 PMS 116 Chip # 8</p>  <p>A&E 52903</p>	<p>GOLDENLIGHT HG 67107</p> <p>Goldenlite 17425 Yellow Gold #2 PMS 135</p>  <p>A&E 52907</p>	<p>SCARLET HL 67111</p> <p>Scarlet 65006 Hacienda Red 12438 Pimento 80042 Checker Red 11948 PMS 200 Chip No. 1</p>  <p>A&E 51374</p>
<p>GOLDEN YELLOW HD 67104</p> <p>Golden Yellow 65001 M.C. Gold #14 Starlight Yellow 13871 PMS 116 Chip # 31</p>  <p>A&E 52086</p>	<p>YELLOW HH 67108</p> <p>Yellow 65002 M.C. Orange Gold #1 Orange 80069 PMS 136 Chip # 31</p>  <p>A&E 52908</p>	<p>CRIMSON HM 67112</p> <p>Crimson 65013 PMS 220 Chip # 4 (Transparent)</p>  <p>A&E 52223</p>
<p>OLD GOLD HE 67105</p> <p>Old Gold 65021 Old Gold 80109 PMS 871 Chip # 8</p>  <p>A&E 52224</p>	<p>GOLDEN ORANGE HJ 67109</p> <p>Golden Orange 65003 PMS 1375</p>  <p>A&E 52221</p>	<p>BRICK RED HN 67113</p> <p>Brick Red 65020 PMS 202 Chip No. 3</p>  <p>A&E 51356</p>

MAROON HO 67114

Maroon 65017
Maroon 80084
PMS 504
Chip No. 6



A&E 52118

ULTRAMARINE BLUE HS 67118

Ultramarine Blue 65010
Polo Blue 11921
Royal Blue 80173
Drapeau Blue 11280
PMS Reflex Blue
Chip No. 18



A&E 52077

COBALT BLUE HW 67122

Cobalt Blue 65011
Independence (Blue) 80076
PMS 281
Chip No. 20



A&E 52922

PURPLE HP 67115

Purple 65009
Purple 80060
PMS 267
Chip No. 22
Chip No. 23 (Transparent)



A&E 52915

BRITTANY BLUE HT 67119

Brittany Blue 80130
PMS 551
Chip No. 34



A&E 51670

BLUE HX 67123

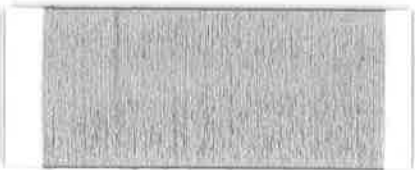
Sky Blue 65019
Marine Corps Blue 80048
PMS 289



A&E 52923

SKY BLUE HQ 67116

Sky Blue 80011
PMS 5445



A&E 52158

LIGHT BLUE HU 67120

Light Blue 65014
Saxe Blue 80103
PMS 5415
Chip No. 34



A&E 52920

FLAG BLUE HY 67124

National Flag Blue 80077
PMS 282



A&E 52924

BLUEBIRD HR 67117

Bluebird 65026
Medal of Honor Blue 68001
Defenders Blue 1120
Defenders Blue 61001
PMS 542
Chip No.33



A&E 51288

TEAL BLUE HV 67121

Teal Blue 65024
Teal (Blue) 80135
Electric Blue 80104
PMS 3035
Chip No. 14
Chip No. 15 (STB only)



A&E 51386

MIDNIGHT BLUE HZ 67125

Blue 152
PMS 539





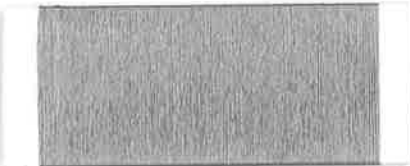




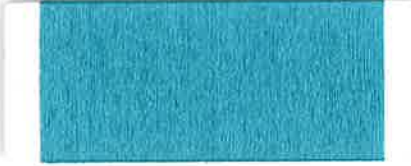




A&E 52179













<p>DARK BLUE HAA 67126</p> <p>Dark Blue 65012 PMS 539 Chip No. 20</p>  <p>A&E 52926</p>	<p>SPRUCE GREEN HAE 67130</p> <p>Green (Bottle) 80066 M.C. Green M-220 PMS 3302 Chip No. 11 (Transparent)</p>  <p>A&E 52069</p>	<p>OLIVE HAJ 67134</p> <p>M.C. M-2 Olive 66022 Olive 80144 PMS 574</p>  <p>A&E 51176</p>
<p>MOSSTONE GREEN HAB 67127</p> <p>Mosstone Green 65022 Mosstone 80143 Melody Green 13608 PMS 377</p>  <p>A&E 52927</p>	<p>ARMY GREEN HAF 67131</p> <p>Army Green 66034 PMS 553 Chip No. 16</p>  <p>A&E 52931</p>	<p>BUFF HAK 67135</p> <p>Buff 65015 PMS 465 Chip No. 24</p>  <p>A&E 52935</p>
<p>EMERALD HAC 67128</p> <p>Emerald 80063 Blarney Green 12215 Four Leaf Clover 14950 PMS 369</p>  <p>A&E 52928</p>	<p>LIGHT GREEN HAG 67132</p> <p>M.C. Light Green M-223 PMS 5575</p>  <p>A&E 52932</p>	<p>BROWN HAL 67136</p> <p>Brown 65016 Tobacco 80179 Caramel Brown 80168 PMS 161</p>  <p>A&E 52068</p>
<p>GREEN HAD 67129</p> <p>Green 65007 Hunter (Green) 80064 PMS 357 Chip No. 12</p>  <p>A&E 52929</p>	<p>OLIVE DRAB HAH 67133</p> <p>Olive Green 66021 PMS 455 Chip No. 9</p>  <p>A&E 51355</p>	<p>SILVER GRAY HAM 67137</p> <p>Silver Gray 65008 M.C. Light Gray #8 Pearl Gray 80093 Silver 80139 M.C. Medium Gray # 7 PMS 422 Chip No.27</p>  <p>A&E 52113</p>

<p>BLACK HAN 67138</p> <p>Black 65018 M.C. Black #13 PMS K Chip No. 26</p>  <p>A&E 50064</p>	<p>CHAMOIS HAR 67142</p> <p>Chamois 80006 PMS 4525</p>  <p>A&E 52942</p>	<p>NUGGET GOLD HAV 67146</p> <p>Nugget Gold 70215 PMS 110</p>  <p>A&E 52946</p>
<p>M.C. WHITE HAO 67139</p> <p>M. C. Antique White #5 PMS 461</p>  <p>A&E 52939</p>	<p>JASMINE HAS 67143</p> <p>Jasmine 80067 PMS 134</p>  <p>A&E 52943</p>	<p>BRONZE HAW 67147</p> <p>Bronze 80111 PMS 874</p>  <p>A&E 52947</p>
<p>IVORY HAP 67140</p> <p>Ivory 80003</p>  <p>A&E 52940</p>	<p>LEMON YELLOW HAT 67144</p> <p>Lemon Yellow 80090 PMS 114</p>  <p>A&E 52944</p>	<p>ORIOLE ORANGE HAX 67148</p> <p>Oriole Orange 14389 PMS 152</p>  <p>A&E 52948</p>
<p>EGGSHELL HAQ 67141</p> <p>Eggshell 80004 PMS 468</p>  <p>A&E 52941</p>	<p>STAR YELLOW HAU 67145</p> <p>Star Yellow 13143 PMS 115</p>  <p>A&E 50607</p>	<p>BURNT ORANGE HAY 67149</p> <p>Burnt Orange 80112 PMS 166</p>  <p>A&E 52949</p>

<p>TERRA COTTA HAZ 67150</p> <p>Terra Cotta 80113 PMS 174</p>  <p>A&E 52950</p>	<p>MARINE CORPS SCARLET HBD 67154</p> <p>M.C. Scarlet # 10 PMS 185</p>  <p>A&E 52082</p>	<p>GARNET HBH 67158</p> <p>Garnet 80083 PMS 209 Chip No. 3</p>  <p>A&E 50620</p>
<p>PAPRICA HBA 67151</p> <p>Paprica 80041 PMS 172</p>  <p>A&E 52951</p>	<p>CARDINAL RED HBE 67155</p> <p>Cardinal (Red) 80081 PMS 200</p>  <p>A&E 52955</p>	<p>RALLY RED HBJ 67159</p> <p>Rally Red 13802 PMS 209</p>  <p>A&E 52959</p>
<p>FLAME RED HBB 67152</p> <p>Flame Red 80030 PMS 178</p>  <p>A&E 52952</p>	<p>OLD GLORY RED HBF 67156</p> <p>Old Glory Red 80108 Indian Red 68004 PMS 200</p>  <p>A&E 52956</p>	<p>MAHOGANY HBK 67160</p> <p>Mahogany 80150 PMS 491</p>  <p>A&E 52960</p>
<p>APPLE RED HBC 67153</p> <p>Apple Red 80107 PMS 199</p>  <p>A&E 50143</p>	<p>SOLDIER RED HBG 67157</p> <p>Soldier Red 14270 Catawba Red 80095 PMS 209</p>  <p>A&E 50617</p>	<p>IMPERIAL PURPLE HBL 67161</p> <p>Imperial Purple 80102 PMS 254</p>  <p>A&E 52961</p>

<p>BLUE TURQUOISE HBM 67162</p> <p>Blue Turquoise 80021 PMS 3105</p>  <p>A&E 50016</p>	<p>PEACOCK BLUE HBQ 67166</p> <p>Peacock (Blue) 80023 PMS 3155</p>  <p>A&E 52966</p>	<p>OSTENDE BLUE HBU 67170</p> <p>OSTENDE BLUE 11635 PMS 542</p>  <p>A&E 52970</p>
<p>PARROT BLUE HBN 67163</p> <p>Parrot Blue 80175 PMS 318</p>  <p>A&E 52963</p>	<p>OLD BLUE HBR 67167</p> <p>Old Blue 80157 PMS 429 M.C. Blue</p>  <p>A&E 52967</p>	<p>CANNES BLUE HBV 67171</p> <p>Cannes Blue 11636 PMS 542</p>  <p>A&E 52971</p>
<p>RIVER BLUE HBO 67164</p> <p>River Blue 80134 PMS 562</p>  <p>A&E 52964</p>	<p>FORGET-ME-NOT HBS 67168</p> <p>Forget-Me-Not 80012 PMS 304</p>  <p>A&E 52968</p>	<p>ORIENTAL BLUE HBW 67172</p> <p>Oriental Blue 65027 Oriental Blue 80176 PMS 285 Chip No. 30</p>  <p>A&E 52972</p>
<p>GROTTO BLUE HBP 67165</p> <p>Grotto Blue 80022 PMS 3115</p>  <p>A&E 52965</p>	<p>OLD CHINA BLUE HBT 67169</p> <p>Old China (Blue) 80131 PMS 542</p>  <p>A&E 52969</p>	<p>VICTORY MEDAL BLUE #1 HBX 67173</p> <p>Victory Medal Blue # 1 68002 PMS 301</p>  <p>A&E 52973</p>

<p>VICTORY MEDAL BLUE #2 HBY 67174</p> <p>Victory Medal Blue # 2 68003 PMS 301</p>  <p>A&E 52974</p>	<p>OLD GLORY BLUE HCC 67178</p> <p>Old Glory Blue 80075 PMS 280</p>  <p>A&E 52009</p>	<p>TARRAGON GREEN HCG 67182</p> <p>TARRAGON (GREEN) 80034 PMS 5773</p>  <p>A&E 52982</p>
<p>IMPERIAL BLUE HBZ 67175</p> <p>Imperial Blue 10686 Bleu Concorde 11637 Glass Blue 11791 PMS 293</p>  <p>A&E 52975</p>	<p>NAVY BLUE #1 HCD 67179</p> <p>Navy 80174 PMS 282</p>  <p>A&E 52979</p>	<p>GHERKIN GREEN HCH 67183</p> <p>Gherkin Green 21214 PMS 364 Chip No. 13</p>  <p>A&E 52983</p>
<p>YALE BLUE HCA 67176</p> <p>Yale Blue 80172 Lustre Blue 80171 PMS 285</p>  <p>A&E 50033</p>	<p>NAVY BLUE #2 HCE 67180</p> <p>Navy (Blue) #2 70089 PMS 282</p>  <p>A&E 52980</p>	<p>ASPIC GREEN HCJ 67184</p> <p>Aspic Green 12269 PMS 397</p>  <p>A&E 52984</p>
<p>CORSAIRE BLUE HCB 67177</p> <p>Corsaire Blue 11628 PMS 288</p>  <p>A&E 50227</p>	<p>GRAPHITE BLUE HCF 67181</p> <p>Graphite Blue 70114 Navy Department 67003 PMS 539</p>  <p>A&E 52981</p>	<p>SPRING GREEN HCK 67185</p> <p>Spring Green 80061 PMS 374</p>  <p>A&E 52985</p>

<p>MINTLEAF GREEN HCL 67186</p> <p>Mintleaf Green 80062 PMS 367 Chip No. 10</p>  <p>A&E 52986</p>	<p>MYRTLE GREEN HCP 67190</p> <p>MYRTLE (GREEN) 80065 PMS 356</p>  <p>A&E 52990</p>	<p>GOLD BROWN HCT 67194</p> <p>Gold Brown 80166 M.C. Copper #12 PMS 471 Chip No. 36 (Transparent Gold)</p>  <p>A&E 52994</p>
<p>PROPHET GREEN HCM 67187</p> <p>Prophet Green 11586 PMS 363</p>  <p>A&E 52987</p>	<p>BOTTLE (JUNGLE) GREEN HCQ 67191</p> <p>Jungle Green 65025 Bottle Green 80156 PMS 343 Chip No. 12</p>  <p>A&E 52991</p>	<p>TOAST HCU 67195</p> <p>Toast 10042 Toast Brown 80128 M. C. Brown # 9 PMS 154</p>  <p>A&E 51550</p>
<p>PRIMITIVE GREEN HCN 67188</p> <p>Primitive Green 80119 PMS 347</p>  <p>A&E 52988</p>	<p>NATURAL HCR 67192</p> <p>Natural 80008 PMS 454 Chip No. 35</p>  <p>A&E 52992</p>	<p>SPICEBROWN HCV 67196</p> <p>Spicebrown 80129 PMS 168 Chip No. 32 Chip No. 25 (Transparent Brown)</p>  <p>A&E 52996</p>
<p>IRISH GREEN HCO 67189</p> <p>Irish Green 80120 PMS 348</p>  <p>A&E 52989</p>	<p>KHAKI HCS 67193</p> <p>Khaki 80162 PMS 452</p>  <p>A&E 52993</p>	<p>PUTTY HCW 67197</p> <p>Putty 80097 PMS 408 M.C. Silver Gray # 15</p>  <p>A&E 52997</p>

<p>STEEL HCY 67199</p> <p>Steel 80141 M.C. Dark Gray #6 PMS 430</p>  <p>A&E 52999</p>	<p>AIR FORCE GREY HDC 67203</p> <p>PMS 415</p>  <p>A&E 52803</p>	
<p>GRAY (GREBE) HCZ 67200</p> <p>Gray (Grebe) 80096 Grebe 10659 PMS 425 Chip No. 38</p>  <p>A&E 52900</p>	<p>BAGBY GREEN HDD 67204</p> <p>PMS 399 Lt. Olive Drab 80089</p>  <p>A&E 50040</p>	
<p>SMOKE HDA 67201</p> <p>Smoke 80099 PMS 425</p>  <p>A&E 52901</p>	<p>MARINE CORPS OLIVE DRAB HDE 67205</p>  <p>A&E 52376</p>	
<p>FOLIAGE GREEN HDB 67202</p> <p>Foliage Green 504 PMS 5615</p>  <p>A&E 52902</p>	<p>BRIGHT WHITE HDF 67206</p>  <p>A&E 50081</p>	