Actually I think this list can be a suitable short summary of this subject :

ANSI escape sequences you're looking for are the Select Graphic Rendition subset. ANSI escape sequences are a standard for in-band signaling to control cursor location, color, font styling and other options on video text terminals and terminal emulators. Certain sequences of bytes most starting with an ASCII escape character and a bracket character are embedded into text. All of these have the same form:

"\033[■ m"   // it ■ can fill by anything from the list below

 And we can use them like each other. for example:

C   :   printf("\033[■ m + %s ,Text);

 C++   :   cout << "\033[■ m" << Text ;

Java   :   System.out.println("\033[■ m" + Text);

Python3 :   print("\033[■ mText\033[0m")

Unfortunatly most of them are not supported in windows cmd but I try them in other terminals like Ubuntu terminal and they works!

Code	effect	Note
0	Reset / Normal	all attributes off
1	Bold or increased intensity	
2	Faint (decreased intensity)	Not widely supported.
3	Italic	Not widely supported. Sometimes treated as inverse.
4	Underline	
5	Slow Blink	less than 150 per minute
6	Rapid Blink	MS-DOS ANSI.SYS; 150+ per minute; not widely supported

7	[[reverse video]]	swap foreground and background colors
8	Conceal	Not widely supported.
9	Crossed-out	Characters legible, but marked for deletion. Not widely supported.
10	Primary(default) font	
11-19	Alternate font	Select alternate font n-10
20	Fraktur	hardly ever supported
21	Bold off or Double Underline	Bold off not widely supported; double underline hardly ever supported.
22	Normal color or intensity	Neither bold nor faint
23	Not italic, not Fraktur	
24	Underline off	Not singly or doubly underlined
25	Blink off	
27	Inverse off	
28	Reveal	conceal off
29	Not crossed out	
30-37	Set foreground color	See color table below

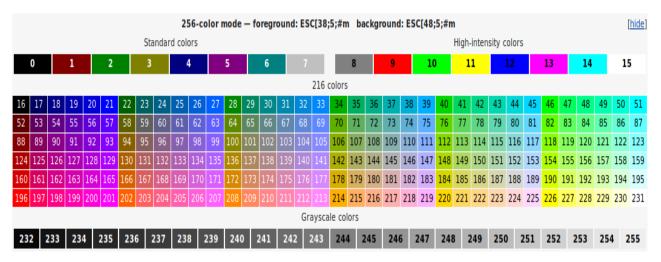| 38	Set foreground color	Next arguments are 5;<n> or 2;<r>;<g>;<b>, see below
39	Default foreground color	implementation defined (according to standard)
40-47	Set background color	See color table below
48	Set background color	Next arguments are 5;<n> or 2;<r>;<g>;<b>, see below
49	Default background color	implementation defined (according to standard)
51	Framed	
52	Encircled	
53	Overlined	
54	Not framed or encircled	
55	Not overlined	
60	ideogram underline	hardly ever supported
61	ideogram double underline	hardly ever supported
62	ideogram overline	hardly ever supported
63	ideogram double overline	hardly ever supported
64	ideogram stress marking	hardly ever supported

65	ideogram attributes off	reset the effects of all of 60-64
90-97	Set bright foreground color	aixterm (not in standard)
100-107	Set bright background color	aixterm (not in standard)

And as you see there are different methods using Ansi code to change color of terminal but my favourite one is using RGB coloring format .

- \033[38;2;<r>;<g>;<b>m   //to change the foreground color
- \033[48;2;<r>;<g>;<b>m   //to change the background color

The values should be between 0 and 255 . bigger values give you darker color and the smallers give you lighter color.

Also you can try 8-bit colors (256-format colors) :

- \033[38;5;<n>m   //to change foreground

And

- \033[48;5;<n>m   //to change background

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4 -bit colors:

Name	FG Code	BG Code	VGA[nb2]	Windows Console[nb3]	Windows PowerShell[nb4]	Windows 10 Console[nb5] PowerShell 6	Terminal.app	PuTTY	mIRC	xterm	X[nb6]	Ubuntu[nb7]
Black	30	40	0,0,0			12,12,12	0,0,0					1,1,1
Red	31	41	170,0,0	128,0,0		197,15,31	194,54,33	187,0,0	127,0,0	205,0,0	255,0,0	222,56,43
Green	32	42	0,170,0	0,128,0		19,161,14	37,188,36	0,187,0	0,147,0	0,205,0	0,255,0	57,181,74
Yellow	33	43	170,85,0[nb8]	128,128,0	238,237,240	193,156,0	173,173,39	187,187,0	252,127,0	205,205,0	255,255,0	255,199,6
Blue	34	44	0,0,170	0,0,128		0,55,218	73,46,225	0,0,187	0,0,127	0,0,238	0,0,255	0,111,184
Magenta	35	45	170,0,170	128,0,128	1,36,86	136,23,152	211,56,211	187,0,187	156,0,156	205,0,205	255,0,255	118,38,113
Cyan	36	46	0,170,170	0,128,128		58,150,221	51,187,200	0,187,187	0,147,147	0,205,205	0,255,255	44,181,233
White	37	47	170,170,170	192,192,192		204,204,204	203,204,205	187,187,187	210,210,210	229,229,229	255,255,255	204,204,204
Bright Black	90	100	85,85,85	128,128,128		118,118,118	129,131,131	85,85,85	127,127,127	127,127,127		128,128,128
Bright Red	91	101	255,85,85	255,0,0		231,72,86	252,57,31	255,85,85	255,0,0	255,0,0		255,0,0
Bright Green	92	102	85,255,85	0,255,0		22,198,12	49,231,34	85,255,85	0,252,0	0,255,0	144,238,144	0,255,0
Bright Yellow	93	103	255,255,85	255,255,0		249,241,165	234,236,35	255,255,85	255,255,0	255,255,0	255,255,224	255,255,0
Bright Blue	94	104	85,85,255	0,0,255		59,120,255	88,51,255	85,85,255	0,0,252	92,92,255[24]	173,216,230	0,0,255
Bright Magenta	95	105	255,85,255	255,0,255		180,0,158	249,53,248	255,85,255	255,0,255	255,0,255		255,0,255
Bright Cyan	96	106	85,255,255	0,255,255		97,214,214	20,240,240	85,255,255	0,255,255	0,255,255	224,255,255	0,255,255
Bright White	97	107	255,255,255	255,255,255		242,242,242	233,235,235	255,255,255	255,255,255	255,255,255		255,255,255

//033[<foreground_color>;<background_color>m

I hope you find this useful!

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