



Munsell Gradient No.	Munsell Soil Color Code	Munsell Soil Color Description
10.0	10R 2.5/1	Reddish Black
10.0	10R 2.5/2	Very Dusky Red
10.0	10R 3/1	Dark Reddish Gray
10.0	10R 3/2	Dusky Red
10.0	10R 3/3	Dusky Red
10.0	10R 3/4	Dusky Red
10.0	10R 3/6	Dark Red
10.0	10R 4/1	Dark Reddish Gray
10.0	10R 4/2	Weak Red
10.0	10R 4/3	Weak Red
10.0	10R 4/4	Weak Red
10.0	10R 4/6	Red
10.0	10R 4/8	Red
10.0	10R 5/1	Reddish Gray
10.0	10R 5/2	Weak Red
10.0	10R 5/3	Weak Red
10.0	10R 5/4	Weak Red
10.0	10R 5/6	Red
10.0	10R 5/8	Red
10.0	10R 6/1	Reddish Gray
10.0	10R 6/2	Pale Red
10.0	10R 6/3	Pale Red
10.0	10R 6/4	Pale Red
10.0	10R 6/6	Light Red
10.0	10R 6/8	Light Red

10.0	10R 7/1	Light Gray
10.0	10R 7/2	Pale Red
10.0	10R 7/3	Pale Red
10.0	10R 7/4	Pale Red
10.0	10R 7/6	Light Red
10.0	10R 7/8	Light Red
10.0	10R 8/1	White
10.0	10R 8/2	Pinkish White
10.0	10R 8/3	Pink
10.0	10R 8/4	Pink
	2.5YR	
12.5	2.5/1	Black
	2.5YR	
12.5	2.5/2	Very Dusky Red
	2.5YR	
12.5	2.5/3	Dark Reddish Brown
	2.5YR	
12.5	2.5/4	Dark Reddish Brown
12.5	2.5YR 3/1	Dark Reddish Gray
12.5	2.5YR 3/2	Dusky Red
12.5	2.5YR 3/3	Dark Reddish Brown
12.5	2.5YR 3/4	Dark Reddish Brown
12.5	2.5YR 3/6	Dark Red
12.5	2.5YR 4/1	Dark Reddish Gray
12.5	2.5YR 4/2	Weak Red
12.5	2.5YR 4/3	Reddish Brown
12.5	2.5YR 4/4	Reddish Brown
12.5	2.5YR 4/6	Red
12.5	2.5YR 4/8	Red
12.5	2.5YR 5/1	Reddish Gray
12.5	2.5YR 5/2	Weak Red
12.5	2.5YR 5/3	Reddish Brown
12.5	2.5YR 5/4	Reddish Brown
12.5	2.5YR 5/6	Red
12.5	2.5YR 5/8	Red
12.5	2.5YR 6/1	Reddish Gray
12.5	2.5YR 6/2	Pale Red
12.5	2.5YR 6/3	Light Reddish Brown
12.5	2.5YR 6/4	Light Reddish Brown
12.5	2.5YR 6/6	Light Red
12.5	2.5YR 6/8	Light Red
12.5	2.5YR 7/1	Light Reddish Gray
12.5	2.5YR 7/2	Pale Red
12.5	2.5YR 7/3	Light Reddish Brown
12.5	2.5YR 7/4	Light Reddish Brown

12.5	2.5YR 7/6	Light Red
12.5	2.5YR 7/8	Light Red
12.5	2.5YR 8/1	White
12.5	2.5YR 8/2	Pinkish White
12.5	2.5YR 8/3	Pink
12.5	2.5YR 8/4	Pink
15.0	5YR 2.5/1	Black
15.0	5YR 2.5/2	Dark Reddish Brown
15.0	5YR 3/1	Very Dark Gray
15.0	5YR 3/2	Dark Reddish Brown
15.0	5YR 3/3	Dark Reddish Brown
15.0	5YR 3/4	Dark Reddish Brown
15.0	5YR 4/1	Dark Gray
15.0	5YR 4/2	Dark Reddish Gray
15.0	5YR 4/3	Reddish Brown
15.0	5YR 4/4	Reddish Brown
15.0	5YR 4/6	Yellowish Red
15.0	5YR 5/1	Gray
15.0	5YR 5/2	Reddish Gray
15.0	5YR 5/3	Reddish Brown
15.0	5YR 5/4	Reddish Brown
15.0	5YR 5/6	Yellowish Red
15.0	5YR 5/8	Yellowish Red
15.0	5YR 6/1	Gray
15.0	5YR 6/2	Pinkish Gray
15.0	5YR 6/3	Light Reddish Brown
15.0	5YR 6/4	Light Reddish Brown
15.0	5YR 6/6	Reddish Yellow
15.0	5YR 6/8	Reddish Yellow
15.0	5YR 7/1	Light Gray
15.0	5YR 7/2	Pinkish Gray
15.0	5YR 7/3	Pink
15.0	5YR 7/4	Pink
15.0	5YR 7/6	Reddish Yellow
15.0	5YR 7/8	Reddish Yellow
15.0	5YR 8/1	White
15.0	5YR 8/2	Pinkish White
15.0	5YR 8/3	Pink
15.0	5YR 8/4	Pink
	7.5YR	
17.5	2.5/1	Black
	7.5YR	
17.5	2.5/2	Very Dark Brown
	7.5YR	
17.5	2.5/3	Very Dark Brown

17.5	7.5YR 3/1	Very Dark Gray
17.5	7.5YR 3/2	Dark Brown
17.5	7.5YR 3/3	Dark Brown
17.5	7.5YR 3/4	Dark Brown
17.5	7.5YR 4/1	Dark Gray
17.5	7.5YR 4/2	Brown
17.5	7.5YR 4/3	Brown
17.5	7.5YR 4/4	Brown
17.5	7.5YR 4/6	Strong Brown
17.5	7.5YR 5/1	Gray
17.5	7.5YR 5/2	Brown
17.5	7.5YR 5/3	Brown
17.5	7.5YR 5/4	Brown
17.5	7.5YR 5/6	Strong Brown
17.5	7.5YR 5/8	Strong Brown
17.5	7.5YR 6/1	Gray
17.5	7.5YR 6/2	Pinkish Gray
17.5	7.5YR 6/3	Light Brown
17.5	7.5YR 6/4	Light Brown
17.5	7.5YR 6/6	Reddish Yellow
17.5	7.5YR 6/8	Reddish Yellow
17.5	7.5YR 7/1	Light Gray
17.5	7.5YR 7/2	Pinkish Gray
17.5	7.5YR 7/3	Pink
17.5	7.5YR 7/4	Pink
17.5	7.5YR 7/6	Reddish Yellow
17.5	7.5YR 7/8	Reddish Yellow
17.5	7.5YR 8/1	White
17.5	7.5YR 8/2	Pinkish White
17.5	7.5YR 8/3	Pink
17.5	7.5YR 8/4	Pink
17.5	7.5YR 8/6	Reddish Yellow
20.0	10YR 2/1	Black
20.0	10YR 2/2	Very Dark Brown
20.0	10YR 3/1	Very Dark Gray
		Very Dark Grayish
20.0	10YR 3/2	Brown
20.0	10YR 3/3	Dark Brown
20.0	10YR 3/4	Dark Yellowish Brown
20.0	10YR 3/6	Dark Yellowish Brown
20.0	10YR 4/1	Dark Gray
20.0	10YR 4/2	Dark Grayish Brown
20.0	10YR 4/3	Brown
20.0	10YR 4/4	Dark Yellowish Brown
20.0	10YR 4/6	Dark Yellowish Brown

20.0	10YR 5/1	Gray
20.0	10YR 5/2	Grayish Brown
20.0	10YR 5/3	Brown
20.0	10YR 5/4	Yellowish Brown
20.0	10YR 5/6	Yellowish Brown
20.0	10YR 5/8	Yellowish Brown
20.0	10YR 6/1	Gray
20.0	10YR 6/2	Light Brownish Gray
20.0	10YR 6/3	Pale Brown
20.0	10YR 6/4	Light Yellowish Brown
20.0	10YR 6/6	Brownish Yellow
20.0	10YR 6/8	Brownish Yellow
20.0	10YR 7/1	Light Gray
20.0	10YR 7/2	Light Gray
20.0	10YR 7/3	Very Pale Brown
20.0	10YR 7/4	Very Pale Brown
20.0	10YR 7/6	Yellow
20.0	10YR 7/8	Yellow
20.0	10YR 8/1	White
20.0	10YR 8/2	Very Pale Brown
20.0	10YR 8/3	Very Pale Brown
20.0	10YR 8/4	Very Pale Brown
20.0	10YR 8/6	Yellow
20.0	10YR 8/8	Yellow
22.5	2.5Y 2.5/1	Black
22.5	2.5Y 3/1	Very Dark Gray
		Very Dark Grayish
22.5	2.5Y 3/2	Brown
22.5	2.5Y 3/3	Dark Olive Brown
22.5	2.5Y 4/1	Dark Gray
22.5	2.5Y 4/2	Dark Grayish Brown
22.5	2.5Y 4/3	Olive Brown
22.5	2.5Y 4/4	Olive Brown
22.5	2.5Y 5/1	Gray
22.5	2.5Y 5/2	Grayish Brown
22.5	2.5Y 5/3	Light Olive Brown
22.5	2.5Y 5/4	Light Olive Brown
22.5	2.5Y 5/6	Light Olive Brown
22.5	2.5Y 6/1	Gray
22.5	2.5Y 6/2	Light Brownish Gray
22.5	2.5Y 6/3	Light Yellowish Brown
22.5	2.5Y 6/4	Light Yellowish Brown
22.5	2.5Y 6/6	Olive Yellow
22.5	2.5Y 6/8	Olive Yellow
22.5	2.5Y 7/1	Light Gray

22.5	2.5Y 7/2	Light Gray
22.5	2.5Y 7/3	Pale Yellow
22.5	2.5Y 7/4	Pale Yellow
22.5	2.5Y 7/6	Yellow
22.5	2.5Y 7/8	Yellow
22.5	2.5Y 8/1	White
22.5	2.5Y 8/2	Pale Yellow
22.5	2.5Y 8/3	Pale Yellow
22.5	2.5Y 8/4	Pale Yellow
22.5	2.5Y 8/6	Yellow
22.5	2.5Y 8/8	Yellow
25.0	5Y 2.5/1	Black
25.0	5Y 2.5/2	Black
25.0	5Y 3/1	Very Dark Gray
25.0	5Y 3/2	Dark Olive Gray
25.0	5Y 4/1	Dark Gray
25.0	5Y 4/2	Olive Gray
25.0	5Y 4/3	Olive
25.0	5Y 4/4	Olive
25.0	5Y 5/1	Gray
25.0	5Y 5/2	Olive Gray
25.0	5Y 5/3	Olive
25.0	5Y 5/4	Olive
25.0	5Y 5/6	Olive
25.0	5Y 6/1	Gray
25.0	5Y 6/2	Light Olive Gray
25.0	5Y 6/3	Pale Olive
25.0	5Y 6/4	Pale Olive
25.0	5Y 6/6	Olive Yellow
25.0	5Y 6/8	Olive Yellow
25.0	5Y 7/1	Light Gray
25.0	5Y 7/2	Light Gray
25.0	5Y 7/3	Pale Yellow
25.0	5Y 7/4	Pale Yellow
25.0	5Y 7/6	Yellow
25.0	5Y 7/8	Yellow
25.0	5Y 8/1	White
25.0	5Y 8/2	Pale Yellow
25.0	5Y 8/3	Pale Yellow
25.0	5Y 8/4	Pale Yellow
25.0	5Y 8/6	Yellow
25.0	5Y 8/8	Yellow
30.0	10Y 2.5/1	Greenish Black Very Dark Greenish
30.0	10Y 3/1	Gray

30.0	10Y 4/1	Dark Greenish Gray
30.0	10Y 5/1	Greenish Gray
30.0	10Y 6/1	Greenish Gray
30.0	10Y 7/1	Light Greenish Gray
30.0	10Y 8/1	Light Greenish Gray
35.0	5GY 2.5/1	Greenish Black
		Very Dark Greenish
35.0	5GY 3/1	Gray
35.0	5GY 4/1	Dark Greenish Gray
35.0	5GY 5/1	Greenish Gray
35.0	5GY 6/1	Greenish Gray
35.0	5GY 7/1	Light Greenish Gray
35.0	5GY 8/1	Light Greenish Gray
	10GY	
40.0	2.5/1	Greenish Black
		Very Dark Greenish
40.0	10GY 3/1	Gray
40.0	10GY 4/1	Dark Greenish Gray
40.0	10GY 5/1	Greenish Gray
40.0	10GY 6/1	Greenish Gray
40.0	10GY 7/1	Light Greenish Gray
40.0	10GY 8/1	Light Greenish Gray
45.0	5G 2.5/1	Greenish Black
		Very Dark Greenish
45.0	5G 3/1	Gray
45.0	5G 4/1	Dark Greenish Gray
45.0	5G 5/1	Greenish Gray
45.0	5G 6/1	Greenish Gray
45.0	5G 7/1	Light Greenish Gray
45.0	5G 8/1	Light Greenish Gray
		Very Dark Grayish
45.0	5G 2.5/2	Green
		Very Dark Grayish
45.0	5G 3/2	Green
45.0	5G 4/2	Grayish Green
45.0	5G 5/2	Grayish Green
45.0	5G 6/2	Pale Green
45.0	5G 7/2	Pale Green
45.0	5G 8/2	Pale Green
50.0	10G 2.5/1	Greenish Black
		Very Dark Greenish
50.0	10G 3/1	Gray
50.0	10G 4/1	Dark Greenish Gray
50.0	10G 5/1	Greenish Gray
50.0	10G 6/1	Greenish Gray

50.0	10G 7/1	Light Greenish Gray
50.0	10G 8/1	Light Greenish Gray
55.0	5BG 2.5/1	Greenish Black Very Dark Greenish Gray
55.0	5BG 3/1	Gray
55.0	5BG 4/1	Dark Greenish Gray
55.0	5BG 5/1	Greenish Gray
55.0	5BG 6/1	Greenish Gray
55.0	5BG 7/1	Light Greenish Gray
55.0	5BG 8/1	Light Greenish Gray
60.0	10BG	
60.0	2.5/1	Greenish Black Very Dark Greenish Gray
60.0	10BG 3/1	Gray
60.0	10BG 4/1	Dark Greenish Gray
60.0	10BG 5/1	Greenish Gray
60.0	10BG 6/1	Greenish Gray
60.0	10BG 7/1	Light Greenish Gray
60.0	10BG 8/1	Light Greenish Gray
65.0	5B 2.5/1	Bluish Black
65.0	5B 3/1	Very Dark Bluish Gray
65.0	5B 4/1	Dark Bluish Gray
65.0	5B 5/1	Bluish Gray
65.0	5B 6/1	Bluish Gray
65.0	5B 7/1	Light Bluish Gray
65.0	5B 8/1	Light Bluish Gray
70.0	10B 2.5/1	Bluish Black
70.0	10B 3/1	Very Dark Bluish Gray
70.0	10B 4/1	Dark Bluish Gray
70.0	10B 5/1	Bluish Gray
70.0	10B 6/1	Bluish Gray
70.0	10B 7/1	Light Bluish Gray
70.0	10B 8/1	Light Bluish Gray
75.0	5PB 2.5/1	Bluish Black
75.0	5PB 3/1	Very Dark Bluish Gray
75.0	5PB 4/1	Dark Bluish Gray
75.0	5PB 5/1	Bluish Gray
75.0	5PB 6/1	Bluish Gray
75.0	5PB 7/1	Light Bluish Gray
75.0	5PB 8/1	Light Bluish Gray
0.0	N 2.5/	Black
0.0	N 3/	Very Dark Gray
0.0	N 4/	Dark Gray
0.0	N 5/	Gray
0.0	N 6/	Gray



0.0	N 7/	Light Gray
0.0	N 8/	White