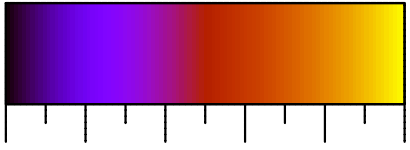
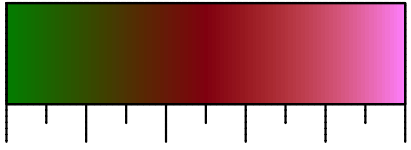
Palettes according to 'help palette rgbformulae'

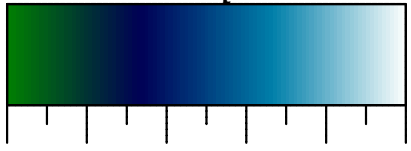
traditional pm3d
(black-blue-red-yellow)



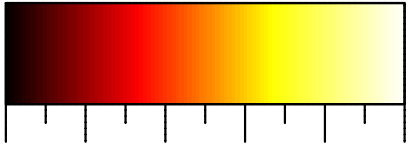
green-red-violet



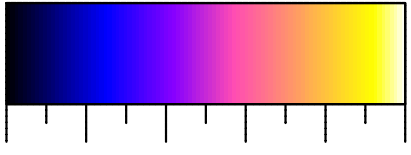
ocean (green-blue-white)
try also other permutations



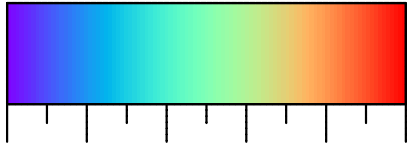
hot (black-red-yellow-white)



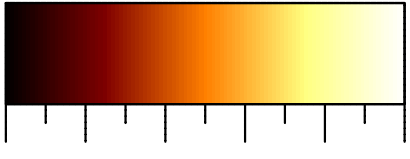
color printable on gray
(black-blue-violet-yellow-white)



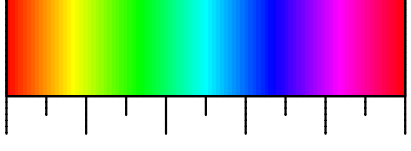
rainbow (blue-green-yellow-red)



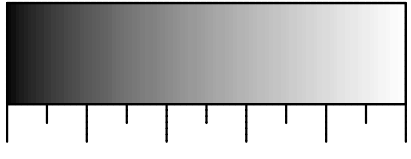
AFM hot (black-red-yellow-white)

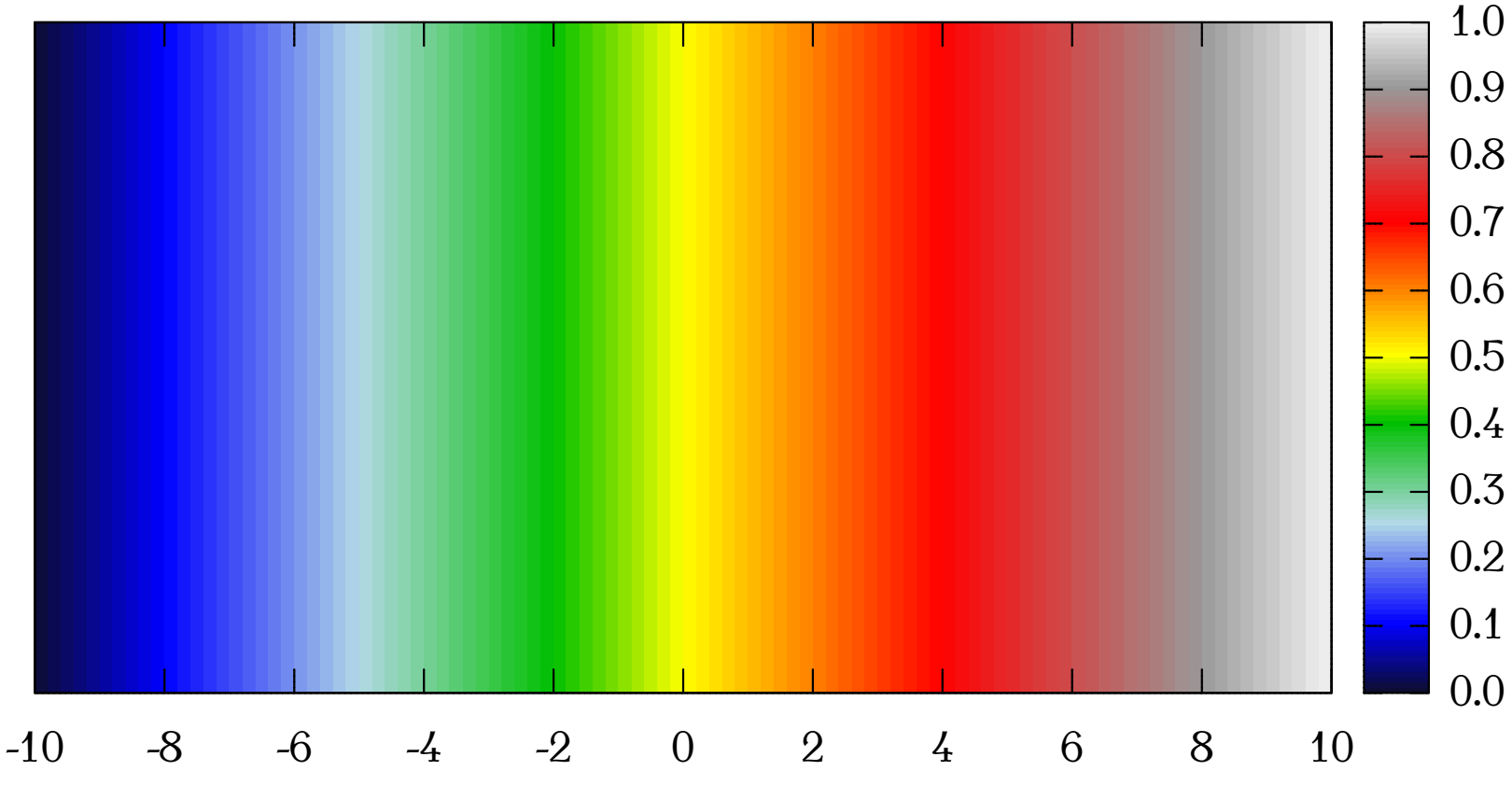


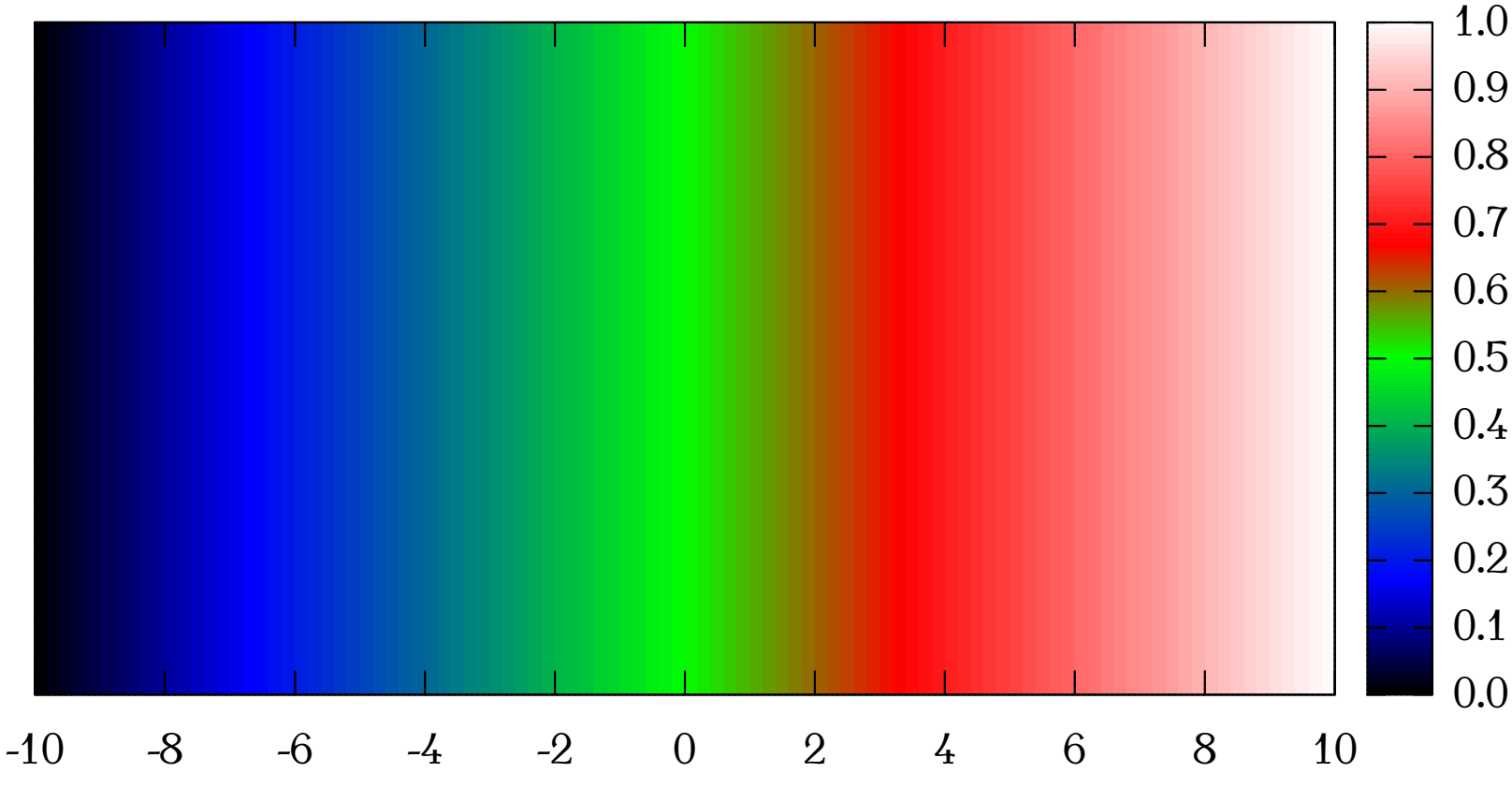
HSV model
(red-yellow-green-cyan-blue-magenta-red)

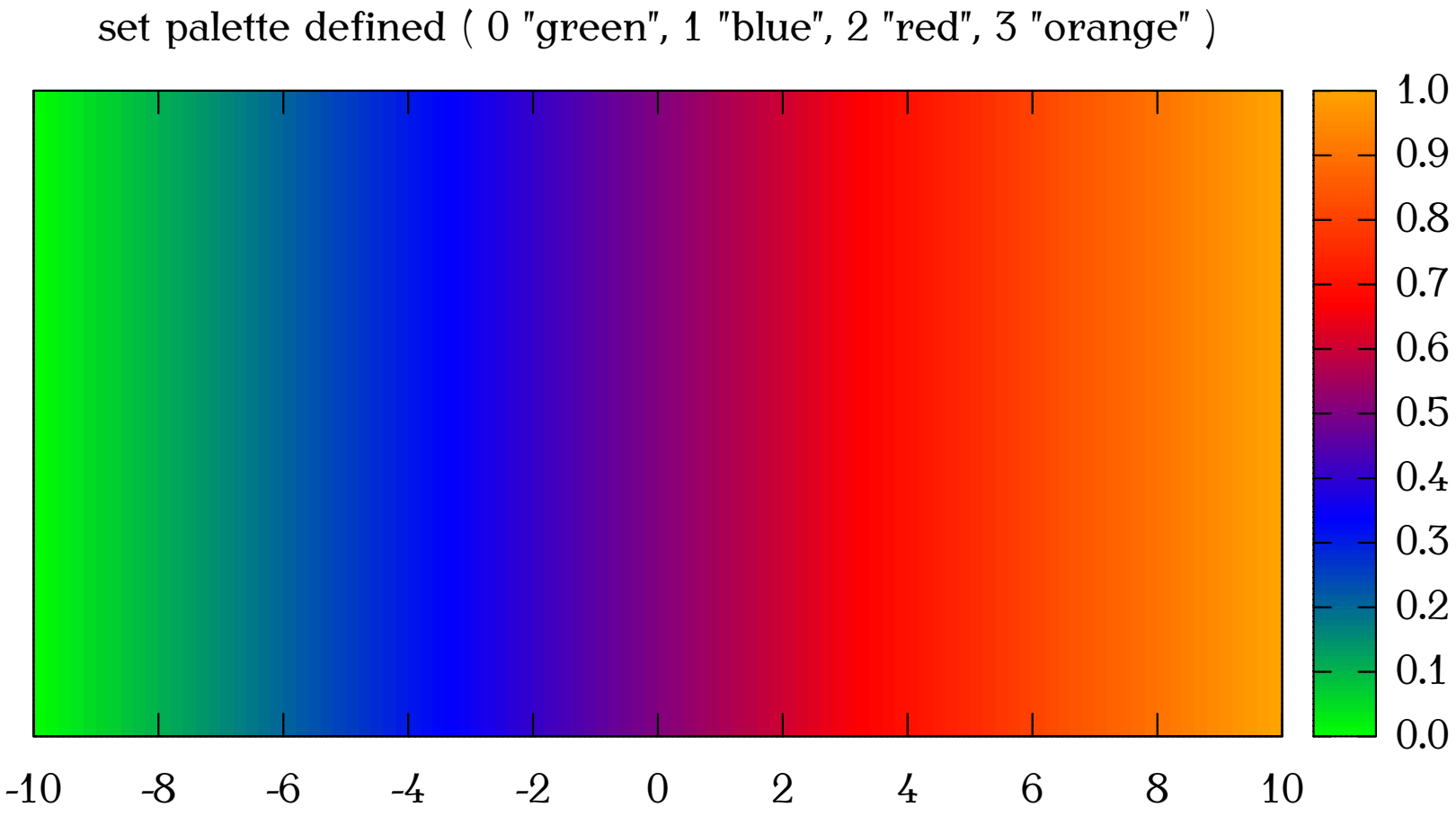


gray palette

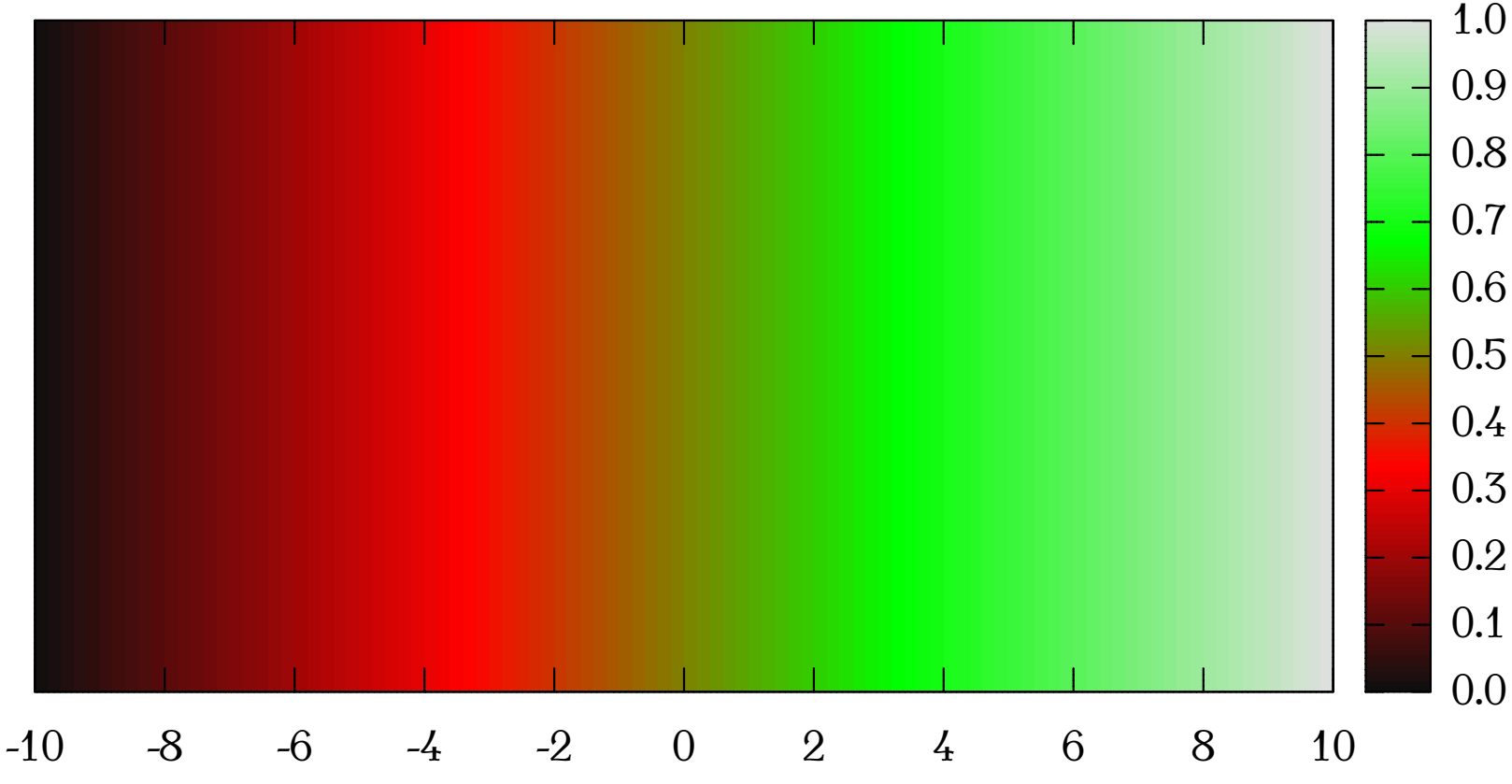


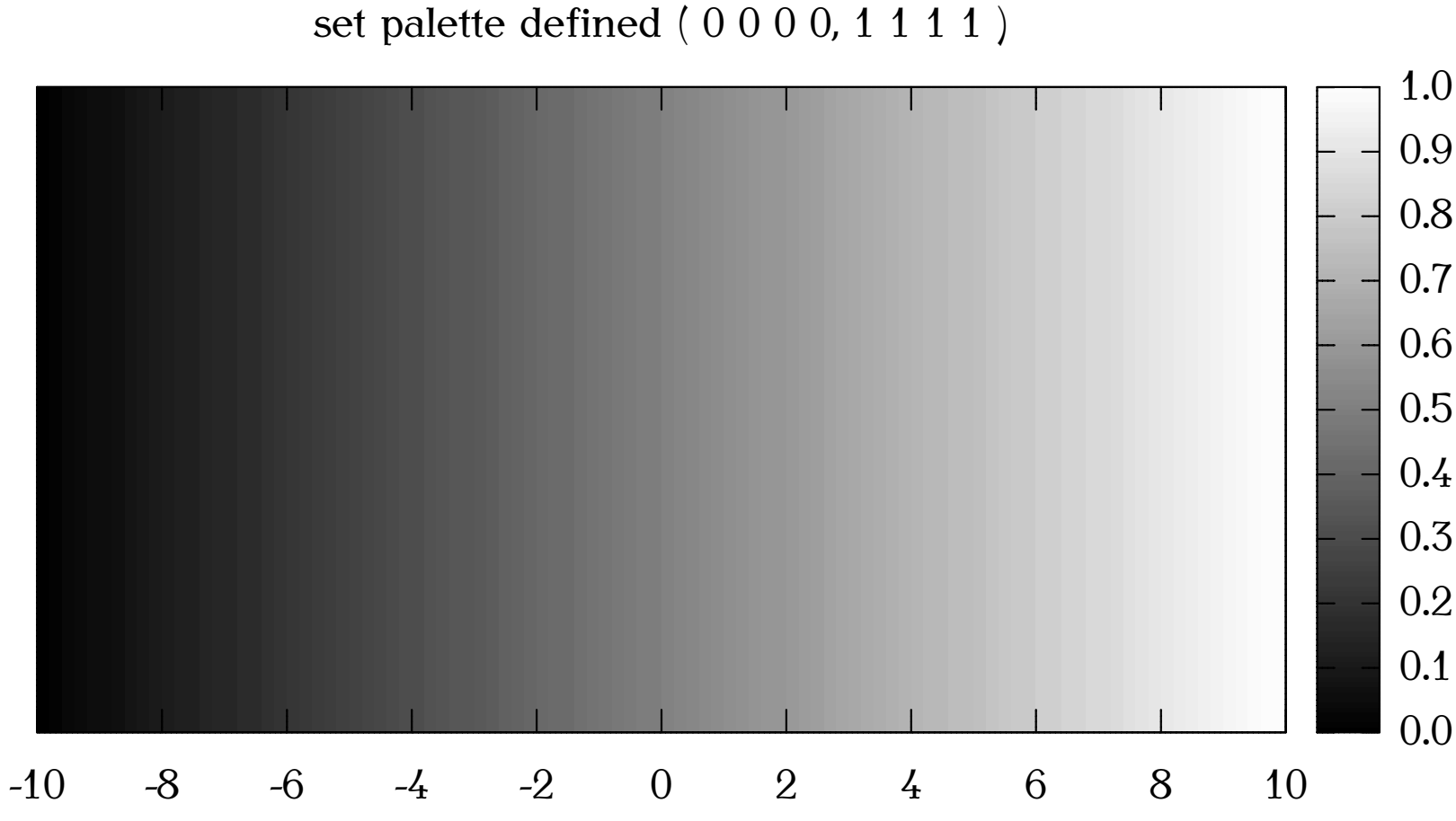

set palette defined
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
-10
-8
-6
-4
-2
0
2
4
6
8
10

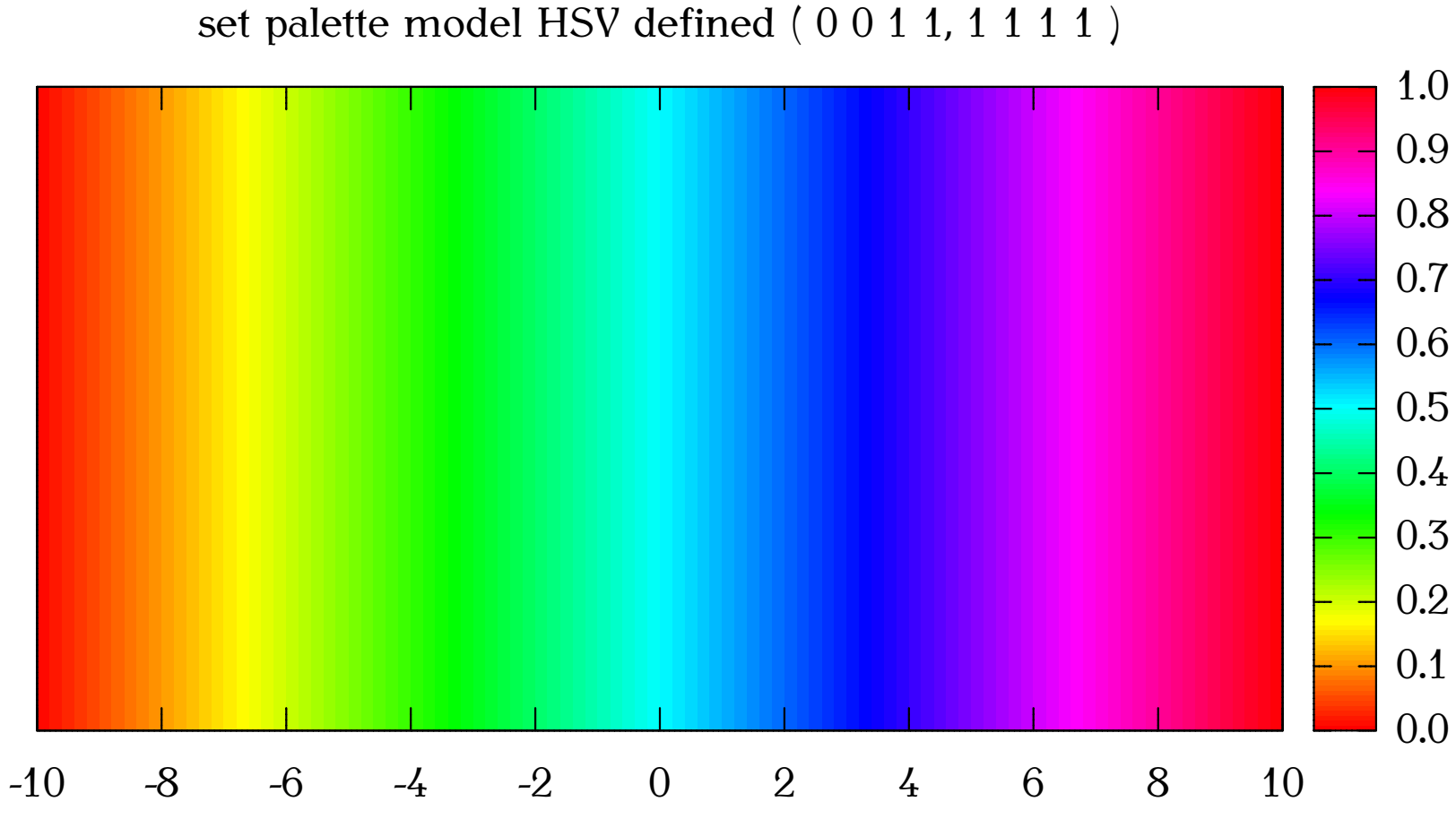

set palette defined (0 0 0 0, 1 0 0 1, 3 0 1 0, 4 1 0 0, 6 1 1 1)
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
-10
-8
-6
-4
-2
0
2
4
6
8
10

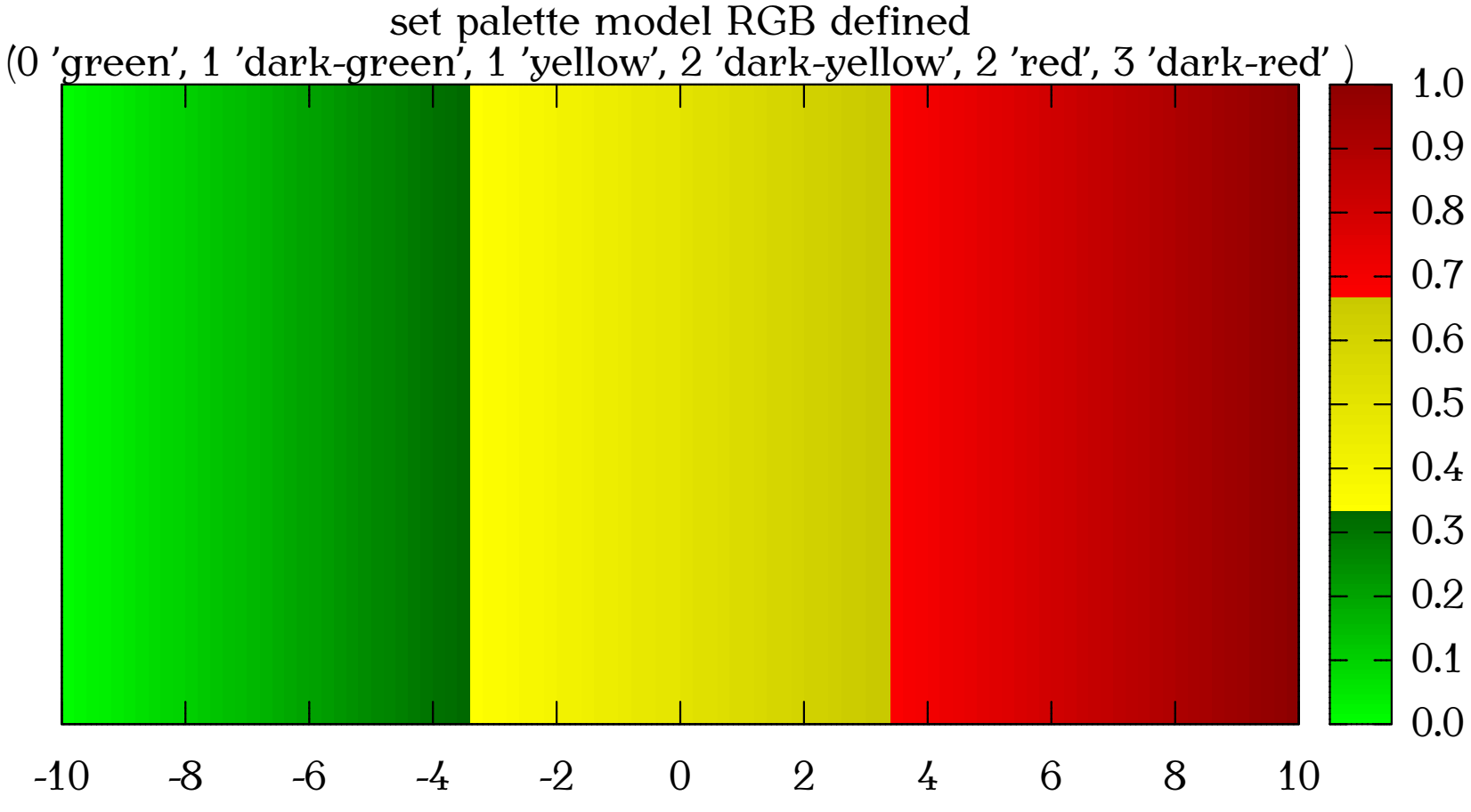

set palette defined (0 "green", 1 "blue", 2 "red", 3 "orange")
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
-10
-8
-6
-4
-2
0
2
4
6
8
10

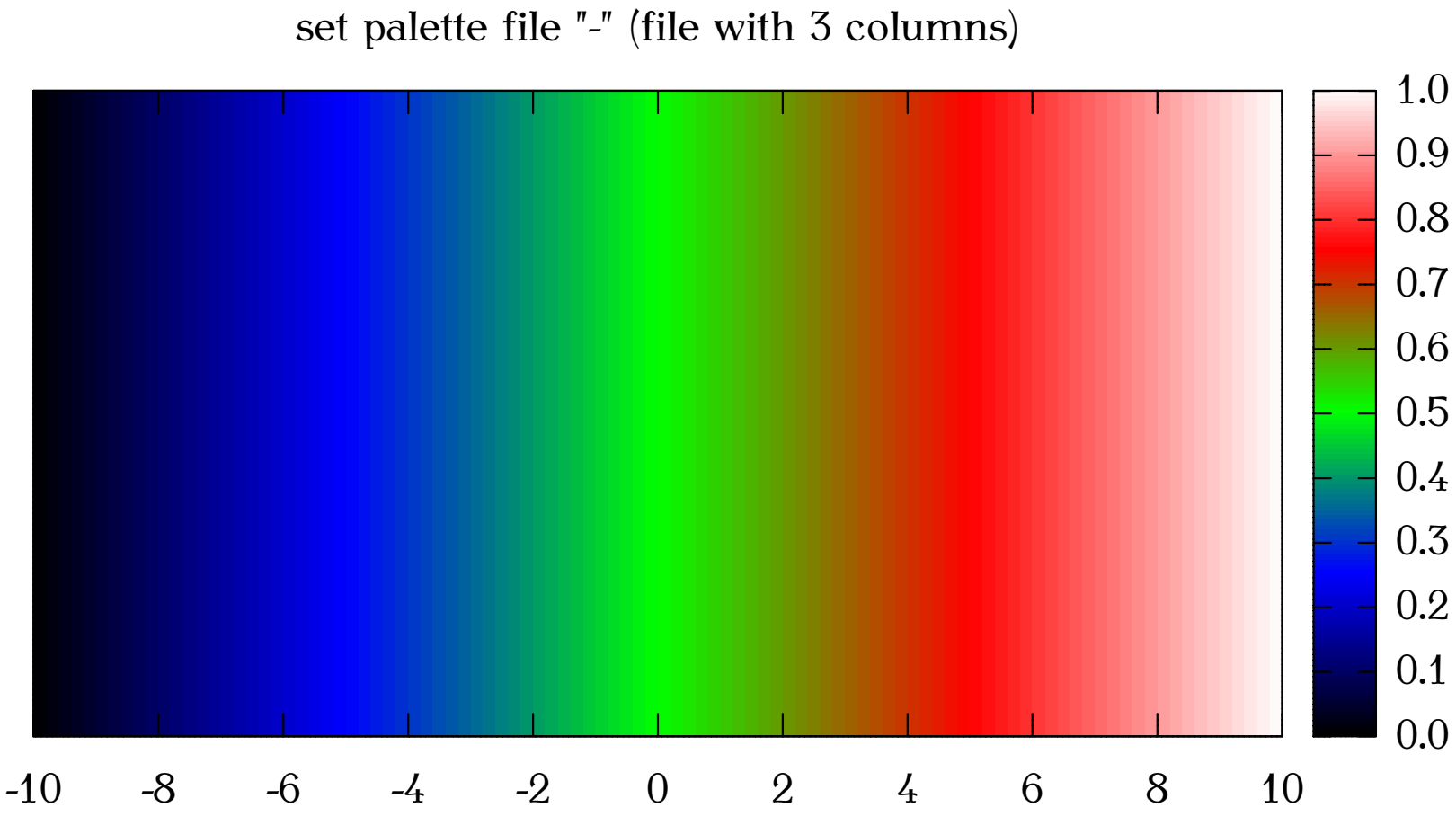
set palette defined (20 "101010", 30 "ff0000", 40 "00ff00", 50 "e0e0e0")

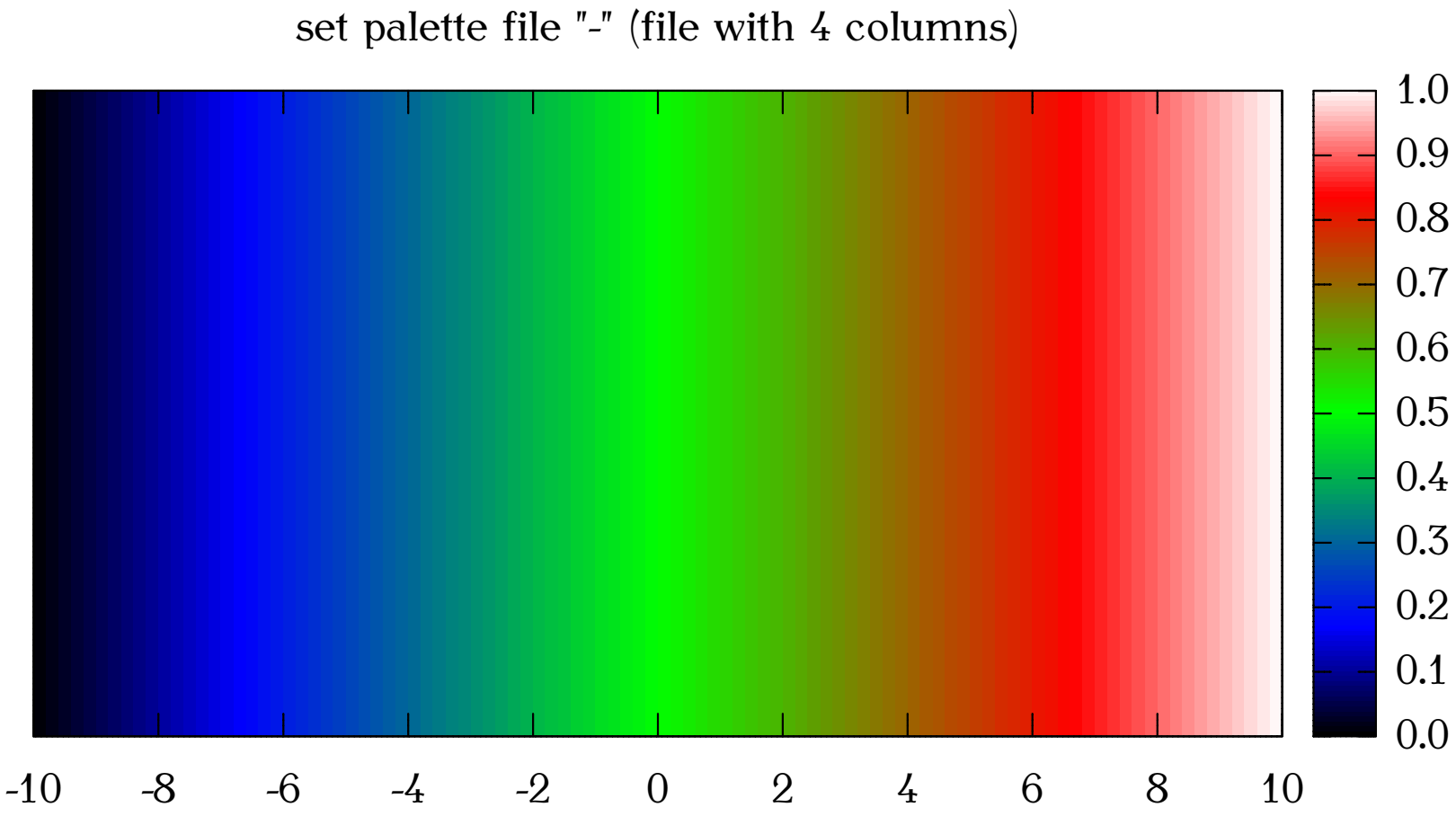


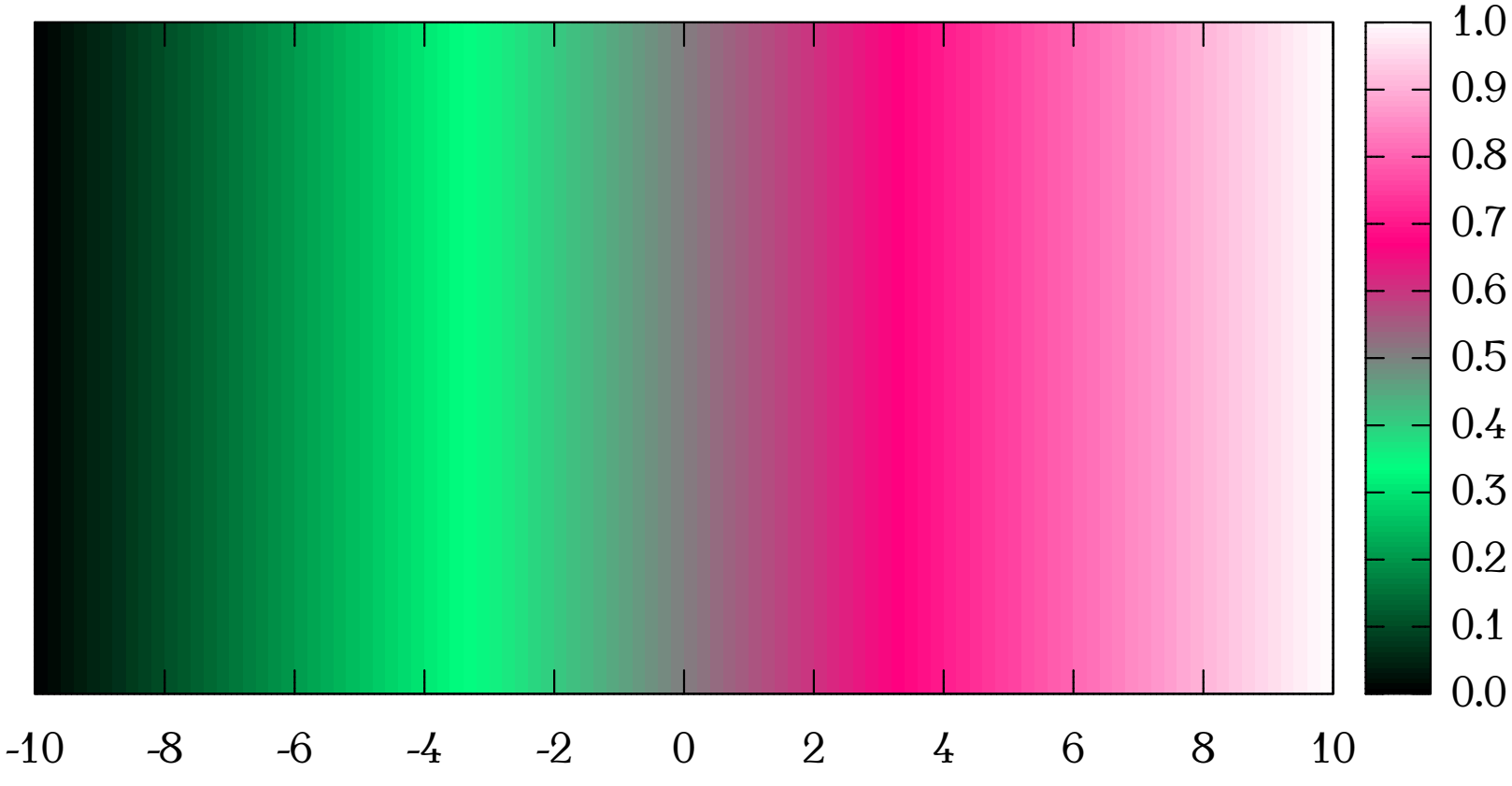

set palette defined (0 0 0 0, 1 1 1 1)
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
-10
-8
-6
-4
-2
0
2
4
6
8
10

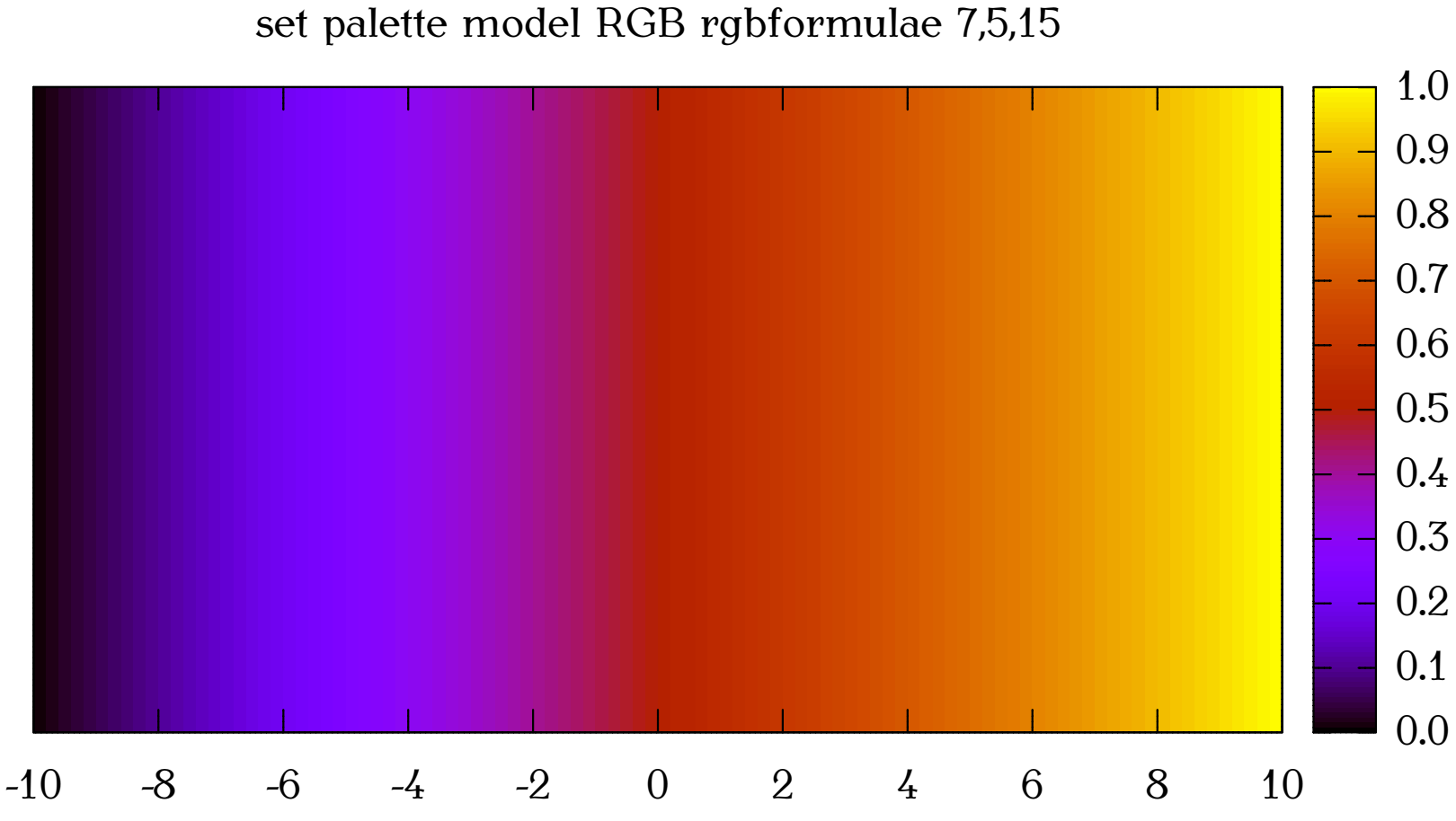

set palette model HSV defined (0 0 1 1, 1 1 1 1)
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
-10
-8
-6
-4
-2
0
2
4
6
8
10

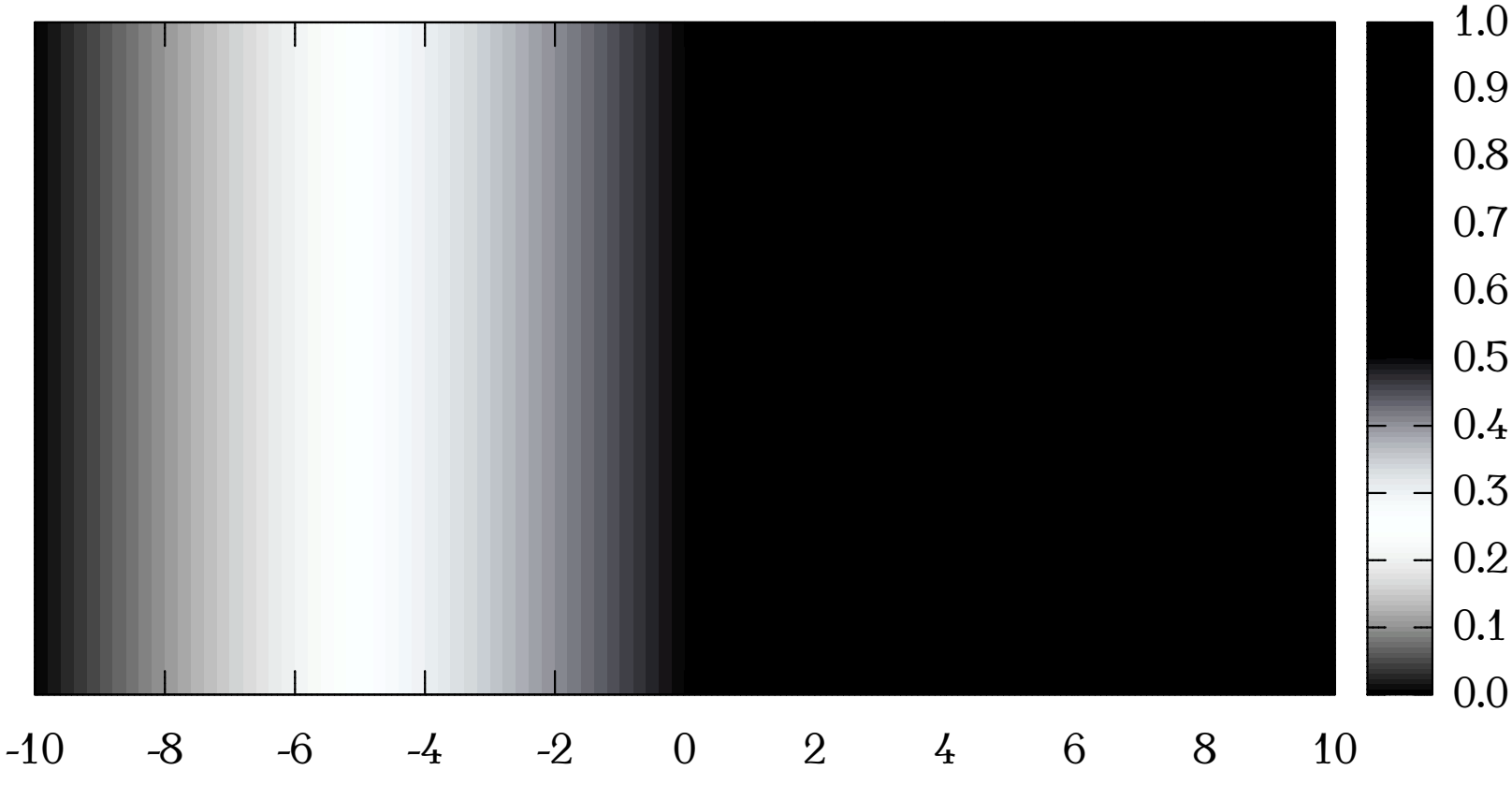

set palette model RGB defined
(0 'green', 1 'dark-green', 1 'yellow', 2 'dark-yellow', 2 'red', 3 'dark-red')
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
-10
-8
-6
-4
-2
0
2
4
6
8
10

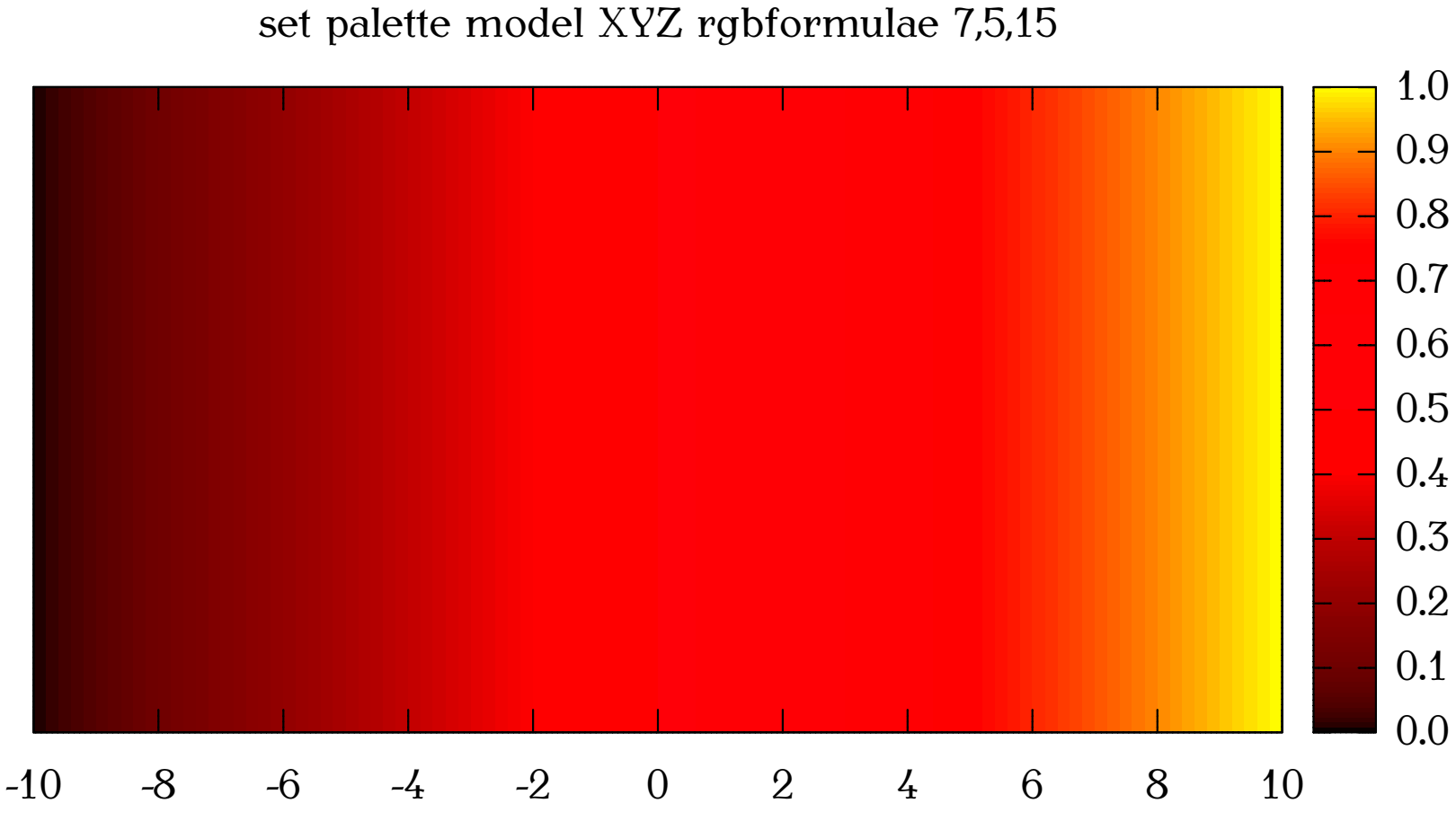

set palette file "-" (file with 3 columns)
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
-10
-8
-6
-4
-2
0
2
4
6
8
10

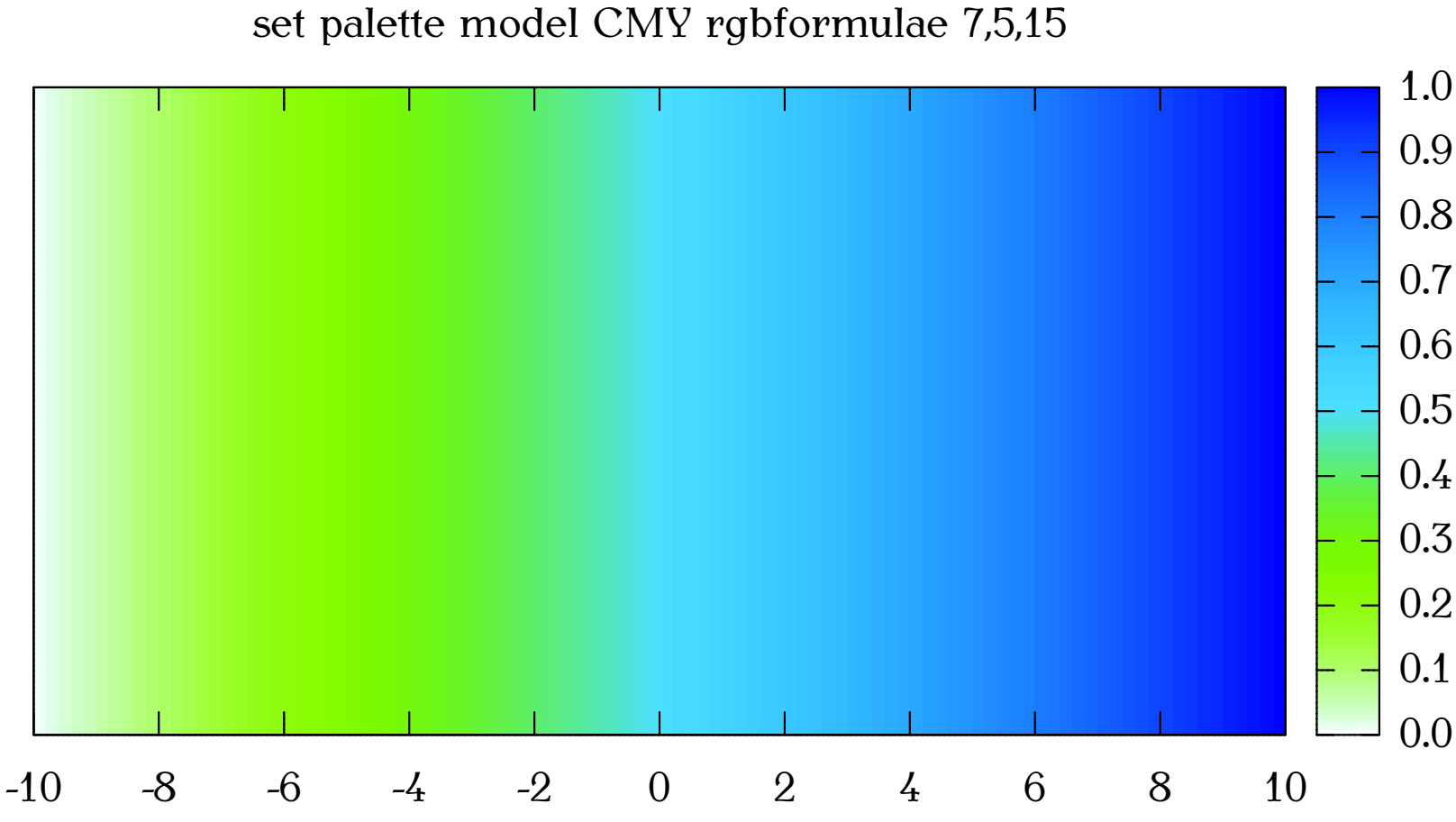

set palette file "-" (file with 4 columns)
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
-10
-8
-6
-4
-2
0
2
4
6
8
10

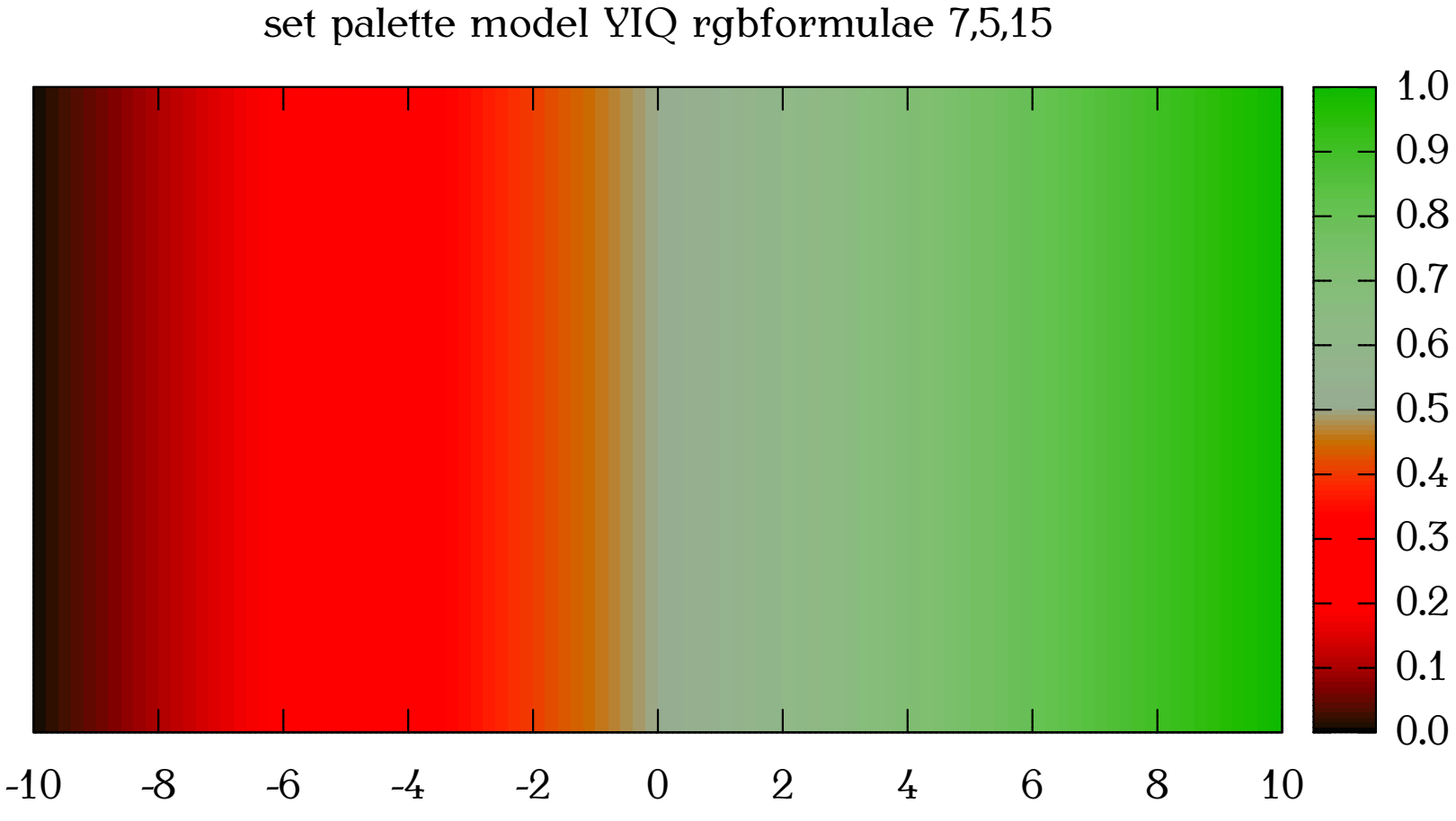

set palette file "-" using 1:2:(1+2)/2
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
-10
-8
-6
-4
-2
0
2
4
6
8
10

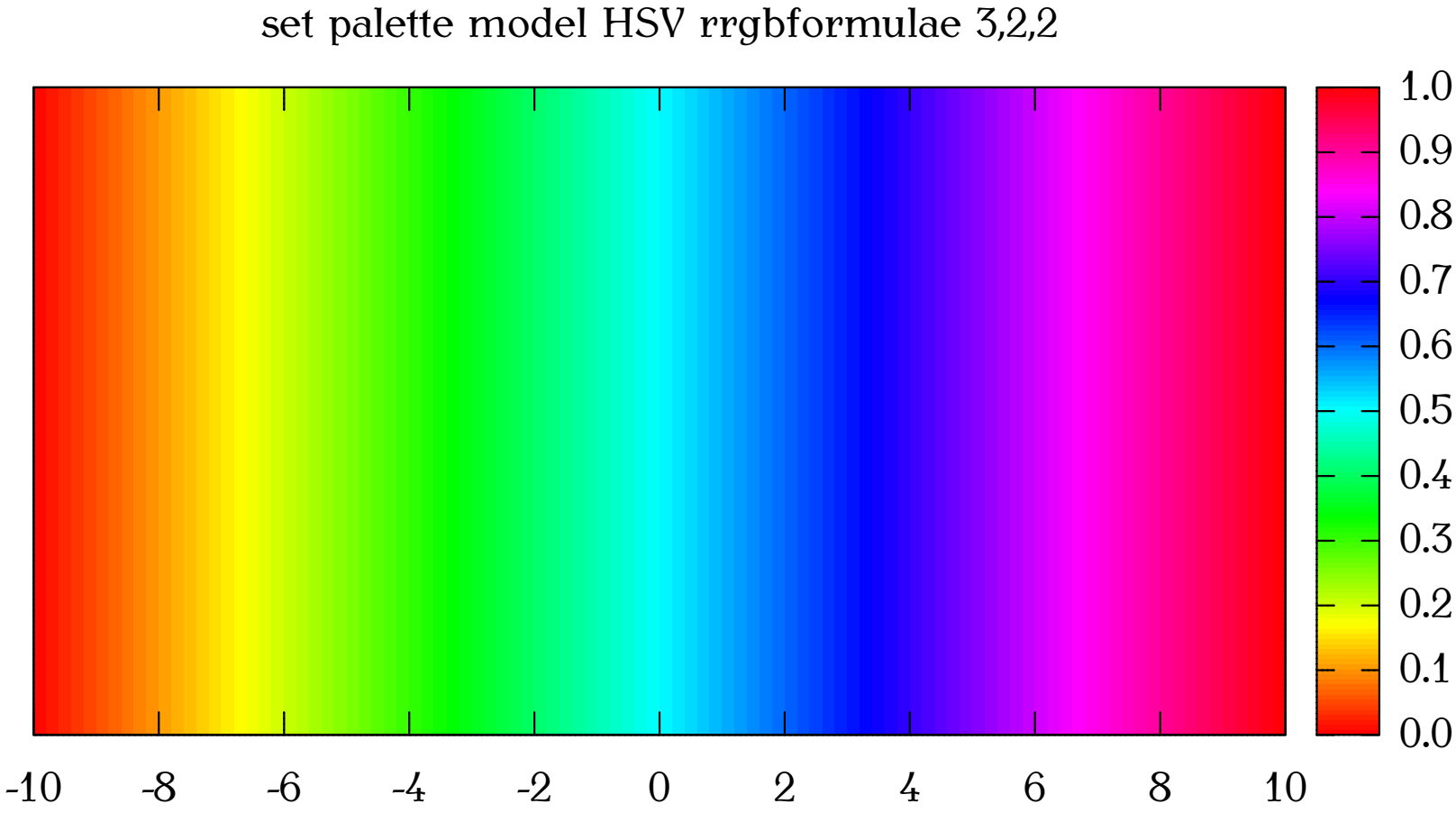

set palette model RGB rgbformulae 7,5,15
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
-10
-8
-6
-4
-2
0
2
4
6
8
10

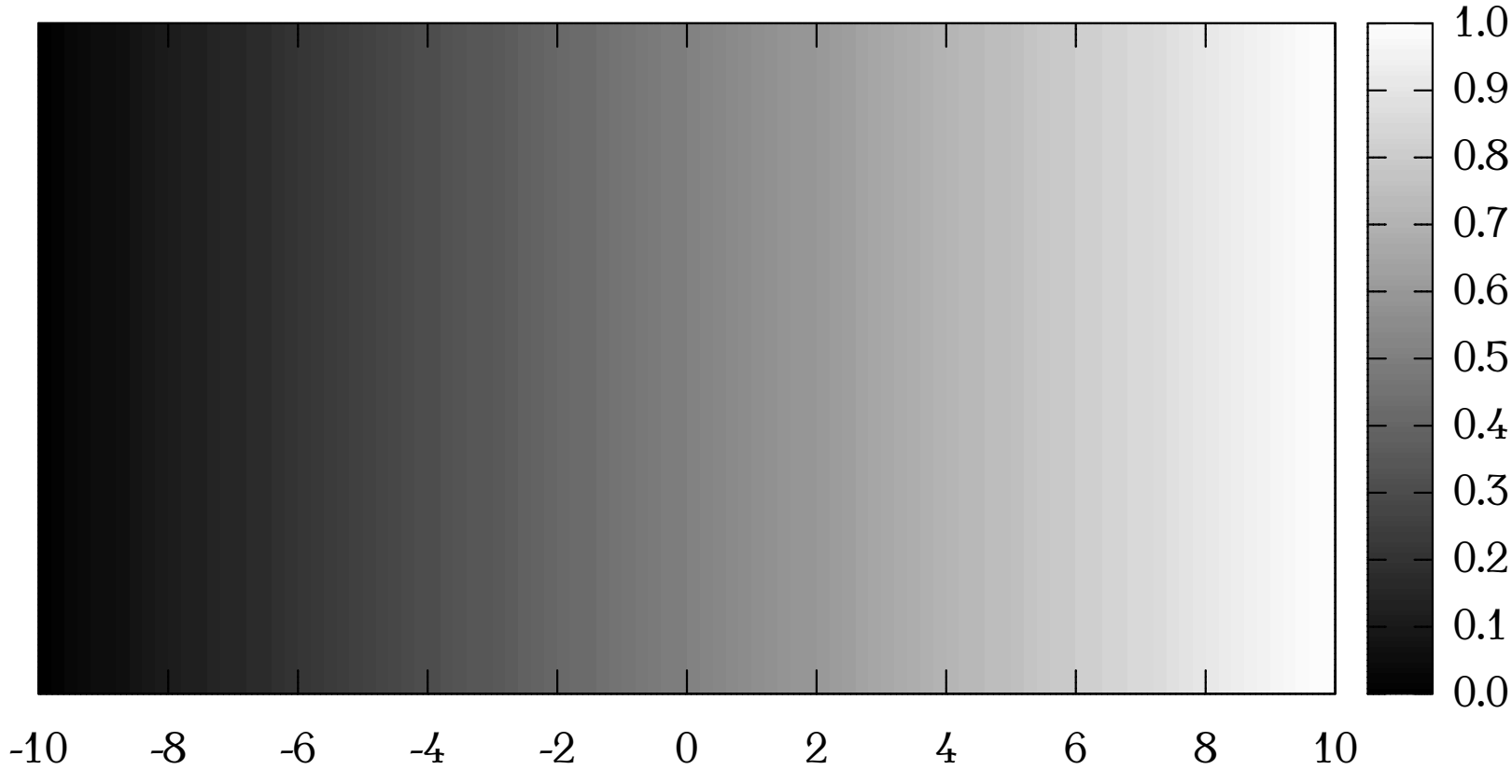

set palette model HSV rgbformulae 7,5,15
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
-10
-8
-6
-4
-2
0
2
4
6
8
10

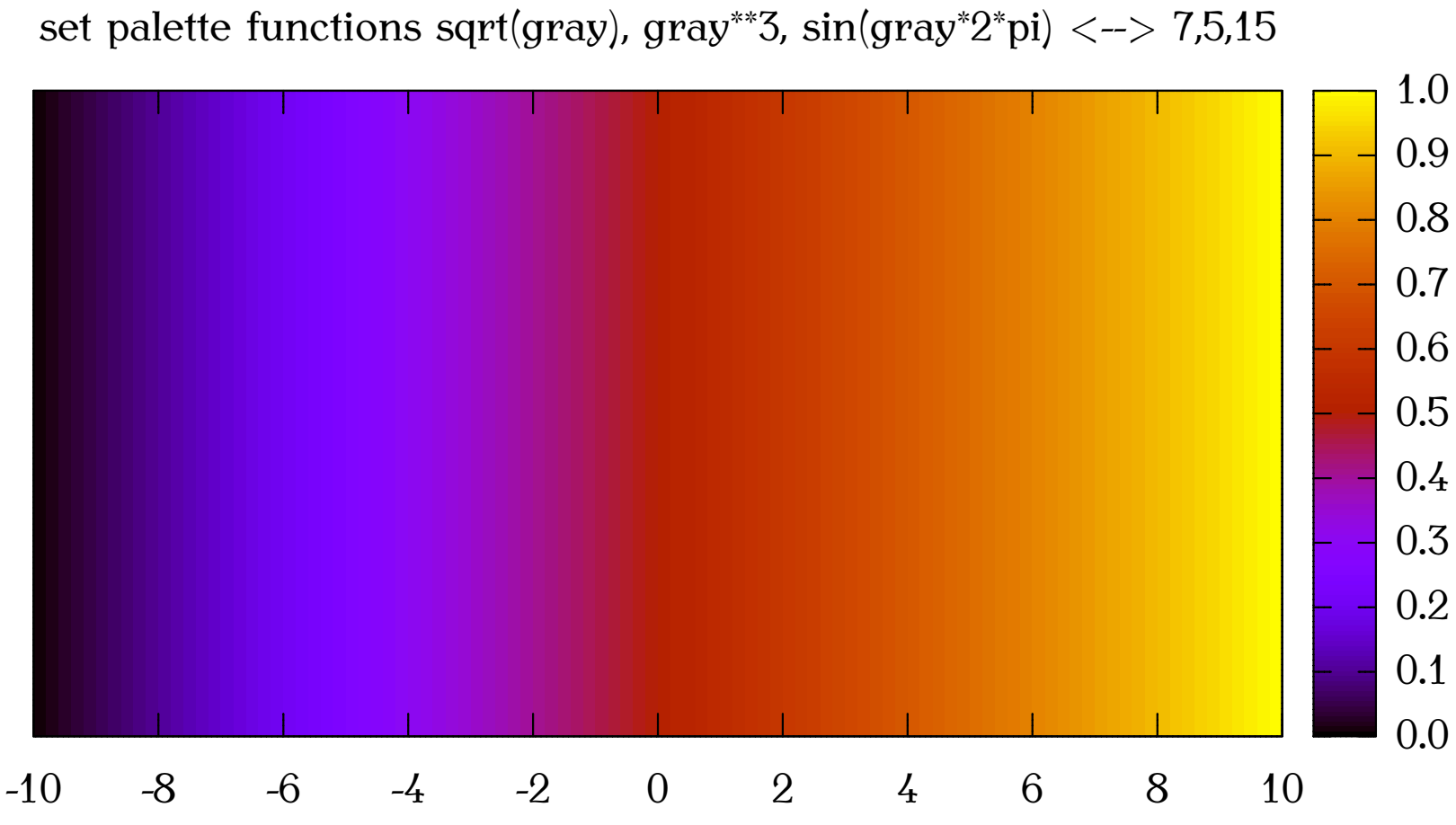

set palette model XYZ rgbformulae 7,5,15
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
-10
-8
-6
-4
-2
0
2
4
6
8
10

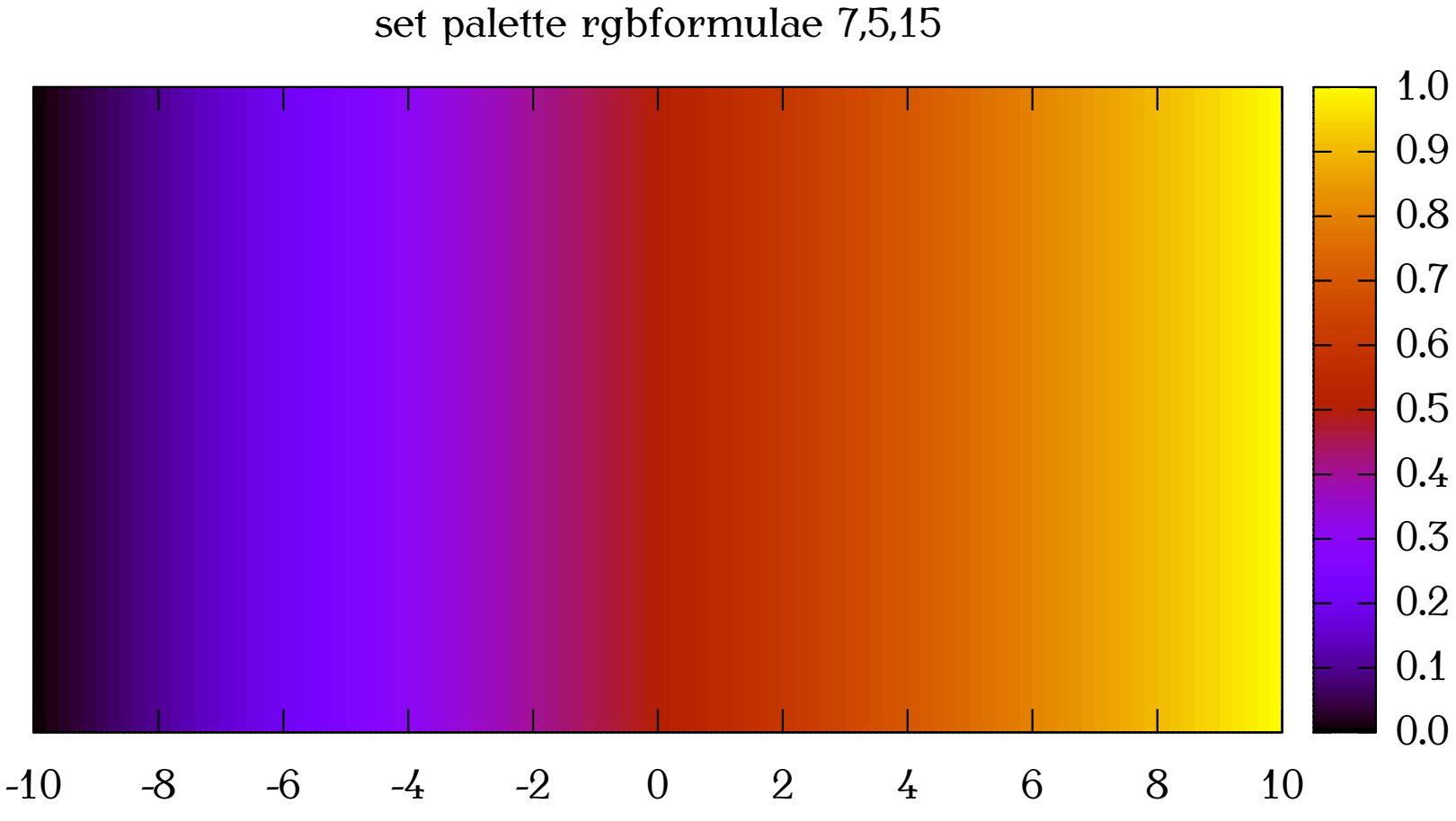

set palette model CMY rgbformulae 7,5,15
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
-10
-8
-6
-4
-2
0
2
4
6
8
10


set palette model YIQ rgbformulae 7,5,15
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
-10
-8
-6
-4
-2
0
2
4
6
8
10

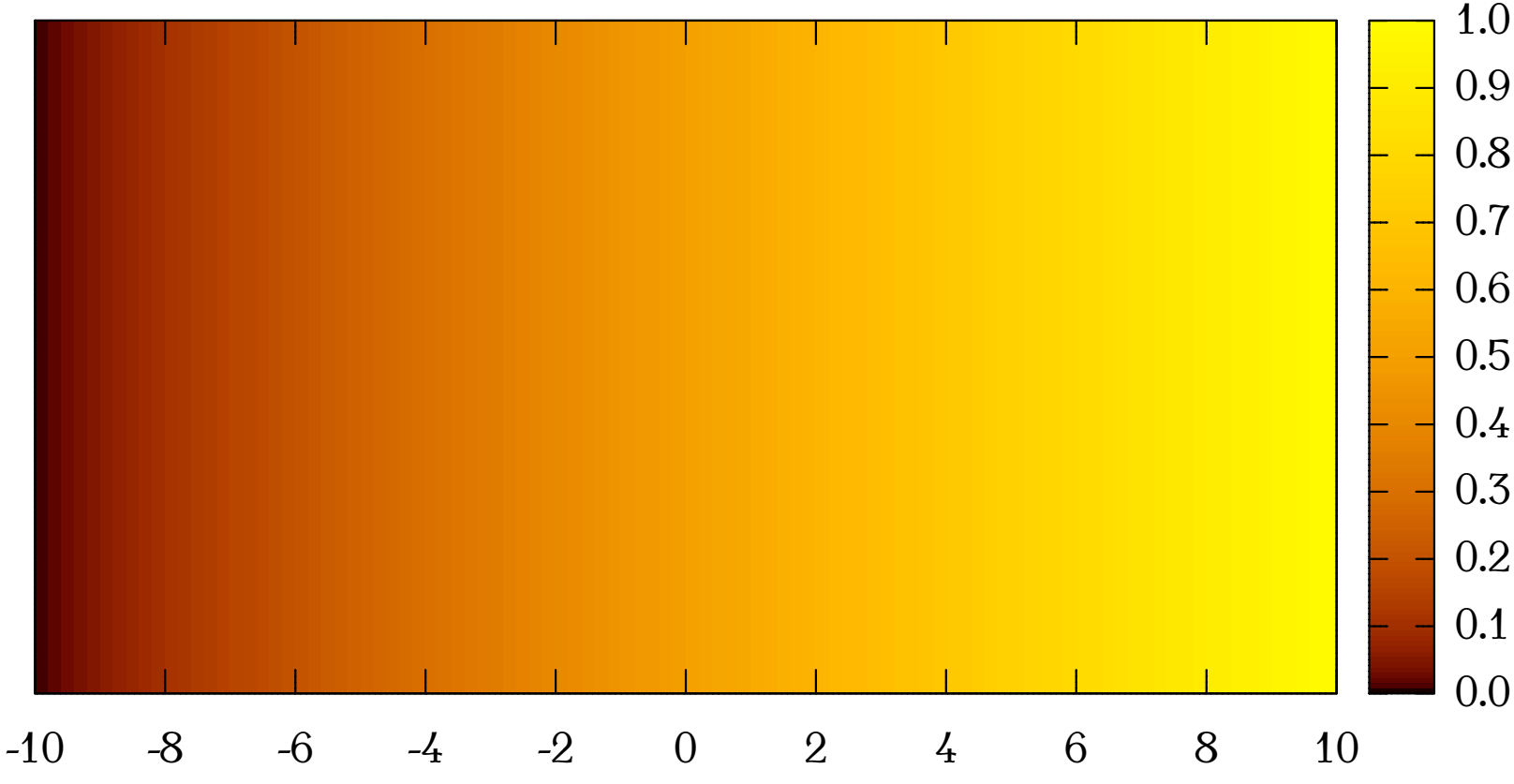

set palette model HSV rrgbformulae 3,2,2
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
-10
-8
-6
-4
-2
0
2
4
6
8
10

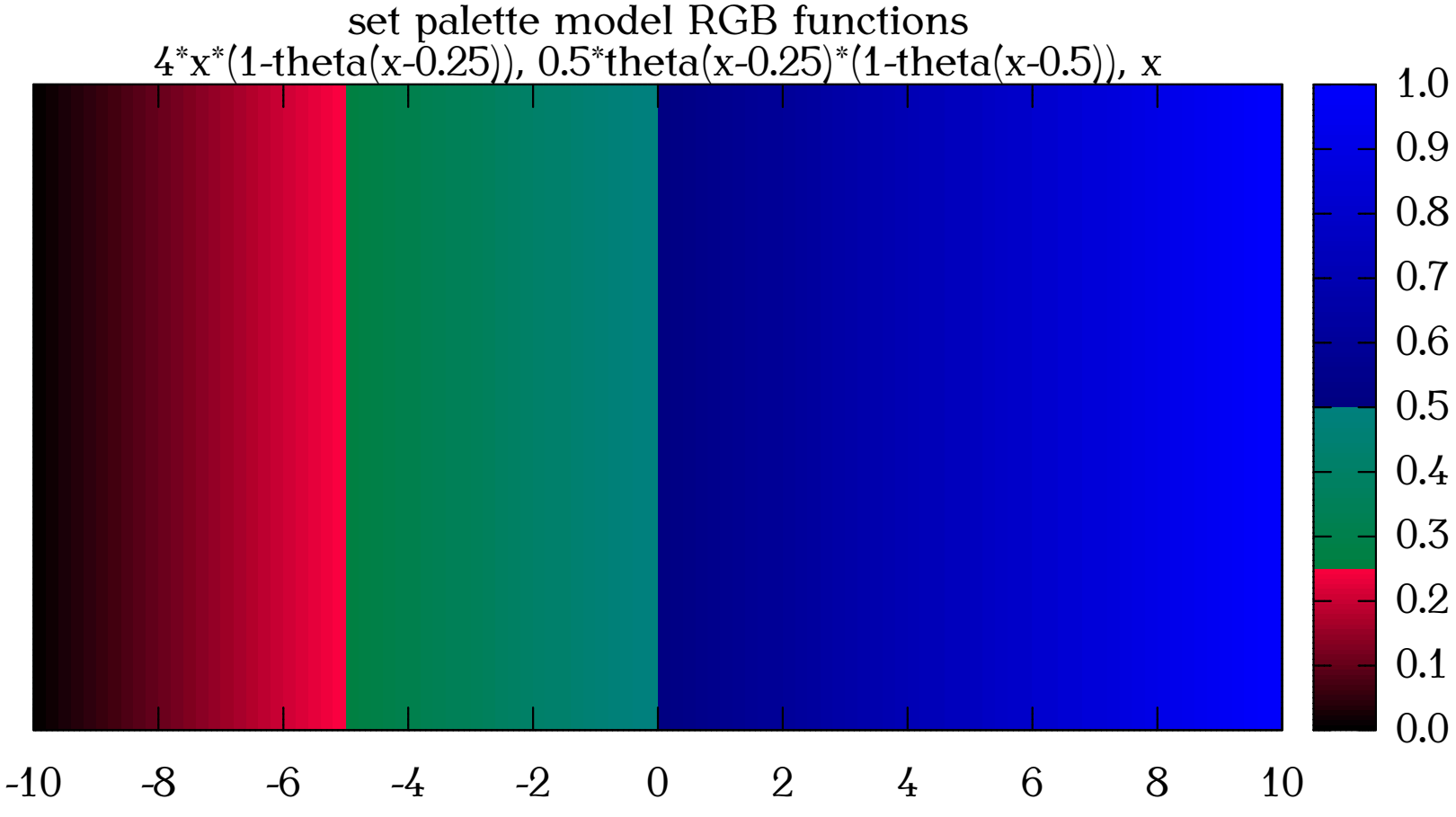

set palette functions gray, gray, gray
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
-10
-8
-6
-4
-2
0
2
4
6
8
10


set palette functions sqrt(gray), gray**3, sin(gray*2*pi) <--> 7,5,15
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
-10
-8
-6
-4
-2
0
2
4
6
8
10


set palette rgbformulae 7,5,15
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
-10
-8
-6
-4
-2
0
2
4
6
8
10

set palette model XYZ functions model XYZ gray**0.35, gray**0.5, gray**0.8




set palette model RGB functions
4*x*(1-theta(x-0.25)), 0.5*theta(x-0.25)*(1-theta(x-0.5)), x
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
-10
-8
-6
-4
-2
0
2
4
6
8
10