

Figure 6.2: The Display window.

It is recommended to select sRGB with D65 and a Display Gamma of 2.2 if you want to color correct images for large number of users (Web publishing). Note that the PAL standard usualy is described with a gamma close to 2.2. Because of the larger offset used by the standard compared to ICS, you should lower the gamma to 1.9 in ICS in order to avoid to bright images for PAL.

Table 6.2 shows some used settings in practice.

The Display Gamma slider describes the gamma function of your color display or the standard used.

In case you don't know your monitors gamma function, click on Calibrate and the window shown in figure 6.3 appears. Using this feature is very easy. The window contains a large rectangle with a checkerboard pattern. A smaller, solid, rectangle is inside the larger one. Your task is to slide the slider until both rectangles are perceived as equal in luminance (it may help if you squint your eyes).

To return to the Display window click on Use. The Display Gamma value will now show the actual gamma value of your monitor. Most monitors have values between 1.4 and 2.8.