Usuń niewymierność z mianownika $b=\frac{\sqrt{2}}{2\cdot\sqrt{3}-3\cdot\sqrt{2}}$

$$b=\frac{\sqrt{2}}{2\cdot\sqrt{3}-3\cdot\sqrt{2}}$$

$$b=\frac{\sqrt{2}\cdot\left(2\cdot\sqrt{3}+3\cdot\sqrt{2}\right)}{\left(2\cdot\sqrt{3}-3\cdot\sqrt{2}\right)\cdot\left(2\cdot\sqrt{3}+3\cdot\sqrt{2}\right)}$$

$$b=\frac{2\cdot\sqrt{6}+3\cdot 2}{2\cdot 2\cdot 3-9\cdot 2}$$

$$b=\frac{2\cdot\sqrt{6}+6}{12-18}$$

$$b=\frac{2\cdot\sqrt{6}+6}{-6}$$

$$b=-\frac{2\cdot\sqrt{6}}{6}-\frac{6}{6}$$

$$b=-\frac{\sqrt{6}}{3}-1$$