$$\frac{\cos(x-y)}{\cos x \cdot \cos y} =$$

$$\frac{\cos(x-y)}{\cos x \cdot \cos y} = \frac{\cos x \cos y + \sin x \sin y}{\cos x \cdot \cos y} = \frac{\cos x \cos y}{\cos x \cos y} + \frac{\sin x \sin y}{\cos x \cos y} = 1 + \frac{\sin x}{\cos x} \cdot \frac{\sin y}{\cos y} = \mathbf{1 + tanxtany}$$