

Timbre



Warm

Harsh

Bright

Tone Colour
Each instrument or voice is unique in its sound quality

Shimmery

Dull

Boomy

Metallic

Sound ingredients



Size

- Large instruments produce low frequencies
- Small instruments produce high frequencies



Shape

The nature of the bore and bell (tubing) will affect the amplification



Material

A metal version of the same instrument in wood will sound different



Beaters

The type of beater chosen will vary the tone produced



Mouthpiece

The mouthpiece directly impacts on the sound created

