

# Control vertical spacing

using margins, padding & line-height

Relative to Baseline height

Vertical Spacing Calculation

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## Vertical Spacing Calculation in CSS

$$\begin{array}{ccccccc} & & & \textit{line-height} & & \textit{Total height} & \\ 27\text{px} & + & 27\text{px} & + & 27\text{px} & = & 81\text{px} \\ \textit{margin-top} & & \textit{margin-bottom} & & & & \end{array}$$

*81 is multiple of baseline*

Baseline : 27px Base size: 18px Line-height: 1.5

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## Vertical Spacing Calculation in CSS

$$\begin{array}{ccccccc} & & & \textit{line-height} & & \textit{Total height} & \\ 13.5\text{px} & + & 13.5\text{px} & + & 27\text{px} & = & 54\text{px} \\ \textit{margin-top} & & \textit{margin-bottom} & & & & \end{array}$$

*54 is multiple of baseline*

Baseline : 27px Base size: 18px Line-height: 1.5

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## Vertical Spacing Off Rhythm

$$\begin{array}{ccccccc} & & & \textit{line-height} & & \textit{Total height} & \\ 11\text{px} & + & 11\text{px} & + & 32\text{px} & = & 54\text{px} \\ \textit{margin-top} & & \textit{margin-bottom} & & & & \end{array}$$

*81 is multiple of baseline*

Baseline : 27px Base size: 18px Line-height: 1.5

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