

# Use only <number> for line-height

unless you like solving inexplicable inheritance problems or setting an explicit line-height on every element

```
div {line-height: 1}; div div {font-size: 200%}
```

The quick brown fox  
jumps over the crazy

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```
div {line-height: 1em}; div div {font-size: 200%}
```

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```
div {line-height: 100%}; div div {font-size: 200%}
```

The quick brown fox  
jumps over the crazy

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When rendered according to the [css 2.1 spec](#), the 200% text in the second two div divs, those for which line-height of the parent are specified in em or %, will overlap, the child divs being 1/2 the height of their containing divs; while the first div div will be 2/3 the height of its containing div, and its text won't overlap. The overlapping text in the latter div divs is because the spec requires the calculated line-height specified in em or % be inherited by the children. In contrast, it is <number> itself that is inherited by the children, which allows the line-height specified to be applied in reference to the font-size of the child div instead of the ancestor.

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[IE has an additional problem with line-height.](#)

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Valid HTML 4.01! unknown

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