

# 1 V CheatSheet

# LANGUAGES

- PDF Link: [cheatsheet-v-A4.pdf](#), Category: languages
- Blog URL: <https://cheatsheet.dennyzhang.com/cheatsheet-v-A4>
- Related posts: [Python CheatSheet](#), [Golang CheatSheet](#), [#denny-cheatsheets](#)

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## 1.1 V Conversion

Name	Comment
Convert string to int	<code>i, _ := strconv.ParseInt("12345", 10, 64)</code>
Convert string to int	<code>i, err := strconv.Atoi("-42")</code>
Convert string to list	<code>L := strings.Split("hi,v", "")</code>
Convert string to []byte	<code>[]byte("abcXX")</code>
Convert string to float32	<code>f, _ := strconv.ParseFloat("3.1415", 32)</code>
Convert int to float32	<code>0.5*float32(age)+7&gt;= float32(age2)</code>
Convert int to string	<code>s := strconv.Itoa(-42)</code>
Convert rune to string	<code>string(rune1)</code>
Convert list to string	<code>strings.Join(list, ", ")</code>
Convert list to byte	<code>byteI := byte(65)</code>
Convert byte to int	<code>int(byte('a'))</code>
Convert byte to string	<code>string(byte('a'))</code>
Convert bytes to string	<code>string([]byte("abcXX"))</code>
Convert int32 to int32 Pointer	<code>func int32Ptr(i int32) *int32 { return &amp;i }</code>
Convert string[] to string	<code>strings.Join([]string{"a", "b"}, ",")</code>
Format string	<code>fmt.Sprintf("At %v, %s", e.When, e.What)</code>
Format string	<code>fmt.Printf("int: %d, float: %f, bool: %t\n", 123, 78.9, true)</code>

## 1.2 More Resources

<https://play.v.org/>  
<https://tour.v.org/list>  
<https://v.org/doc/>  
<https://github.com/a8m/go-lang-cheat-sheet>  
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