

Hour from DateTime? in 24 hours format

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So i have this DateTime? and what i want to do is to obtain the hour but show it in 24 hours format.

For example:

If the hour is 2:20:23 p.m. i want to convert it to 14:20 and that's it.



I'm working with Visual C#. Any ideas please, thank you.

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I have something like this

```
public static string FormatearHoraA24(DateTime? fechaHora)
{
    if (!fechaHora.HasValue)
        return "";

    string retornar = "";
    //here goes what i need
}
```

[c#](#)[datetime](#)

asked Jun 11 '10 at 14:34

[euther](#)

961 5 14 34

@OrelEraki are you serious? This question was posted before that one by two years. At least check your facts before calling

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notation – [Antoine Meltzheim](#) Sep 13 '17 at 13:48

4 Answers



You can get the desired result with the code below. Two'H' in HH is for 24-hour format.

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```
return fechaHora.Value.ToString("HH:mm");
```

edited Nov 21 '18 at 8:31

[Heemanshu Bhalla](#)

2,396 1 15 38

answered Jun 11 '10 at 14:40

[vtortola](#)

21.3k 21 126 209

3 Description as to why this works would be useful. Such as HH for 24 hour format as hh for 12 hour. – [Luke Alderton](#) Aug 6 '18 at 13:56



```
date.ToString("HH:mm:ss"); // for 24hr format
date.ToString("hh:mm:ss"); // for 12hr format, it shows AM,
```

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Refer [this](#) link for other Formatters in DateTime.

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Using `ToString("HH:mm")` certainly gives you what you want as a *string*.

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If you want the current hour/minute as *numbers*, string manipulation isn't necessary; you can use the `TimeOfDay` property:

```
TimeSpan timeOfDay = fechaHora.TimeOfDay;
int hour = timeOfDay.Hours;
int minute = timeOfDay.Minutes;
```

answered Jun 11 '10 at 14:44



[Dan Tao](#)

96.5k 45 255 413

I like this method because it gives me integer values for calculation. – [Hao Nguyen](#) Jan 4 '16 at 20:03

This was the preferred solution for me because I just needed the int from the hour of the day. Much easier then converting to a string just to parse back into a `DateTime` again. – [Sev](#) Nov 17 '16 at 22:22



Try this:

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```
//String.Format("{0:HH:mm}", dt); // where dt is a DateTime
```



```
public static string FormatearHoraA24(DateTime? fechaHora)
{
```

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edited Jun 11 '10 at 14:51

answered Jun 11 '10 at 14:39



Mike Dinescu

40.1k 8 83 125

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