CSS Rounded Corners

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CSS Rounded Corners

With the CSS `border-radius` property, you can give any element "rounded corners".

CSS border-radius Property

The CSS `border-radius` property defines the radius of an element's corners.

Tip: This property allows you to add rounded corners to elements!

Here are three examples:

1. Rounded corners for an element with a specified background color:

Rounded corners!

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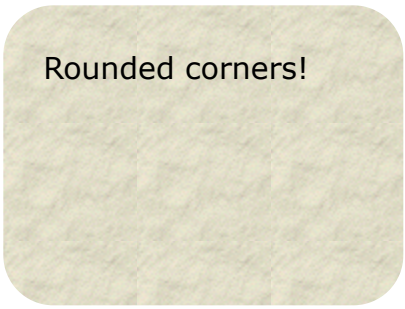
Rounded corners!

3. Rounded corners for an element with a background image:



Here is the code:

Example

```
#rcorners1 {
  border-radius: 25px;
  background: #73AD21;
  padding: 20px;
  width: 200px;
  height: 150px;
}

#rcorners2 {
  border-radius: 25px;
  border: 2px solid #73AD21;
  padding: 20px;
  width: 200px;
  height: 150px;
}

#rcorners3 {
```

```
  padding: 20px;
  width: 200px;
  height: 150px;
}
```

Try it Yourself »

Tip: The `border-radius` property is actually a shorthand property for the `border-top-left-radius`, `border-top-right-radius`, `border-bottom-right-radius` and `border-bottom-left-radius` properties.

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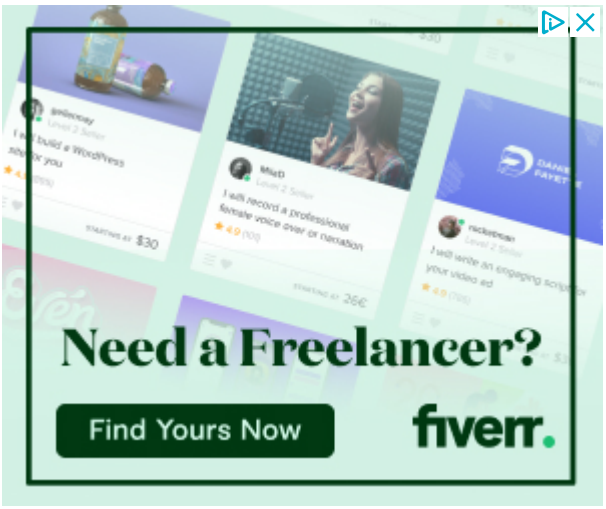

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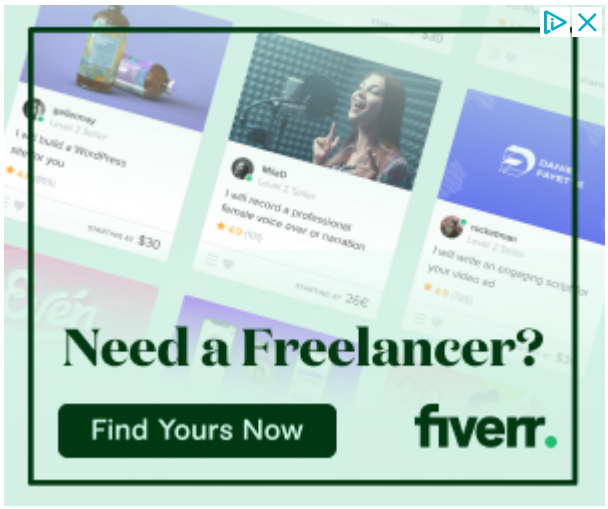

CSS border-radius - Specify Each Corner

The `border-radius` property can have from one to four values. Here are the rules:

Four values - border-radius: 15px 50px 30px 5px; (first value applies to top-left corner, second value applies to top-right corner, third value applies to bottom-right

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Three values - border-radius: 15px 50px 30px; (first value applies to top-left corner, second value applies to top-right and bottom-left corners, and third value applies to bottom-right corner):

Two values - border-radius: 15px 50px; (first value applies to top-left and bottom-right corners, and the second value applies to top-right and bottom-left corners):

One value - border-radius: 15px; (the value applies to all four corners, which are rounded equally:

Here is the code:

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```
#rcorners1 {
  border-radius: 15px 50px 30px 5px;
  background: #73AD21;
  padding: 20px;
  width: 200px;
  height: 150px;
}

#rcorners2 {
  border-radius: 15px 50px 30px;
  background: #73AD21;
  padding: 20px;
  width: 200px;
  height: 150px;
}

#rcorners3 {
  border-radius: 15px 50px;
  background: #73AD21;
  padding: 20px;
  width: 200px;
  height: 150px;
}

#rcorners4 {
  border-radius: 15px;
  background: #73AD21;
  padding: 20px;
  width: 200px;
  height: 150px;
}
```

Try it Yourself »

You could also create elliptical corners:

```
#rcorners1 {
  border-radius: 50px / 15px;
  background: #73AD21;
  padding: 20px;
  width: 200px;
  height: 150px;
}

#rcorners2 {
  border-radius: 15px / 50px;
  background: #73AD21;
  padding: 20px;
  width: 200px;
  height: 150px;
}

#rcorners3 {
  border-radius: 50%;
  background: #73AD21;
  padding: 20px;
  width: 200px;
  height: 150px;
}
```

Try it Yourself »

Test Yourself With Exercises

Exercise:

Give the div element rounded corners.

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```
  background: red;
              : 10px;
}
</style>

<body>
  <div>This is a div element. It has some text.</div>
</body>
```

Submit Answer »

Start the Exercise

CSS Rounded Corners Properties

Property	Description
border-radius	A shorthand property for setting all the four border-*-*-radius properties
border-top-left-radius	Defines the shape of the border of the top-left corner
border-top-right-radius	Defines the shape of the border of the top-right corner
border-bottom-right-radius	Defines the shape of the border of the bottom-right corner
border-bottom-left-radius	Defines the shape of the border of the bottom-left corner

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