

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Temperature Converter</title>
  <style>
    body {
      background-color: #1e1e2f;
      color: #fff;
      font-family: Arial, sans-serif;
      display: flex;
      flex-direction: column;
      align-items: center;
      justify-content: center;
      height: 100vh;
      margin: 0;
    }
    h1 {
      color: #fddb3a;
    }
    .converter {
      background: #2e2e48;
      padding: 2rem;
      border-radius: 10px;
      box-shadow: 0 0 10px rgba(0,0,0,0.5);
      text-align: center;
    }
    input, select, button {
      padding: 0.5rem;
      margin: 0.5rem;
      border-radius: 5px;
      border: none;
      font-size: 1rem;
    }
    button {
      background-color: #fddb3a;
      color: #000;
      cursor: pointer;
    }
    .result {
      margin-top: 1rem;
      font-size: 1.2rem;
    }
  </style>
</head>
<body>
  <h1>Temperature Converter</h1>
  <div class="converter">
    <input type="number" id="tempInput" placeholder="Enter temperature" />
    <select id="unitSelect">
      <option value="C">Celsius</option>
      <option value="F">Fahrenheit</option>
      <option value="K">Kelvin</option>
    </select>
    <button onclick="convertTemperature()">Convert</button>
    <div class="result" id="result"></div>
  </div>

  <script>
```

```

function convertTemperature() {
  const temp = parseFloat(document.getElementById('tempInput').value);
  const unit = document.getElementById('unitSelect').value;
  const resultDiv = document.getElementById('result');

  if (isNaN(temp)) {
    resultDiv.textContent = "Please enter a valid number.";
    return;
  }

  let c, f, k;

  if (unit === 'C') {
    f = (temp * 9/5) + 32;
    k = temp + 273.15;
    resultDiv.innerHTML = `Fahrenheit: ${f.toFixed(2)} °F<br>Kelvin: ${k.toFixed(2)} K`;
  } else if (unit === 'F') {
    c = (temp - 32) * 5/9;
    k = c + 273.15;
    resultDiv.innerHTML = `Celsius: ${c.toFixed(2)} °C<br>Kelvin: ${k.toFixed(2)} K`;
  } else if (unit === 'K') {
    c = temp - 273.15;
    f = (c * 9/5) + 32;
    resultDiv.innerHTML = `Celsius: ${c.toFixed(2)} °C<br>Fahrenheit: ${f.toFixed(2)} °F`;
  }
}
</script>
</body>
</html>

```