

The below section are about SASS(SCSS) code and include image as well. I set up some variable declarations, so if we want to change font-color, icon-color, font-size, etc, it will easily to set up quickly.

## Spec

Require:

### Incoming Chat Bubble

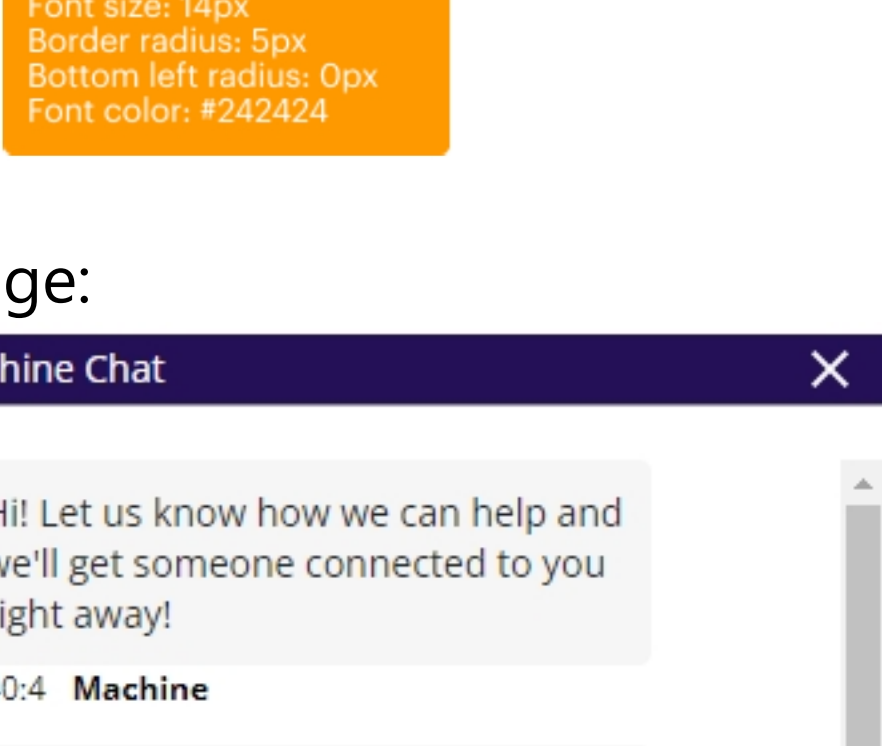
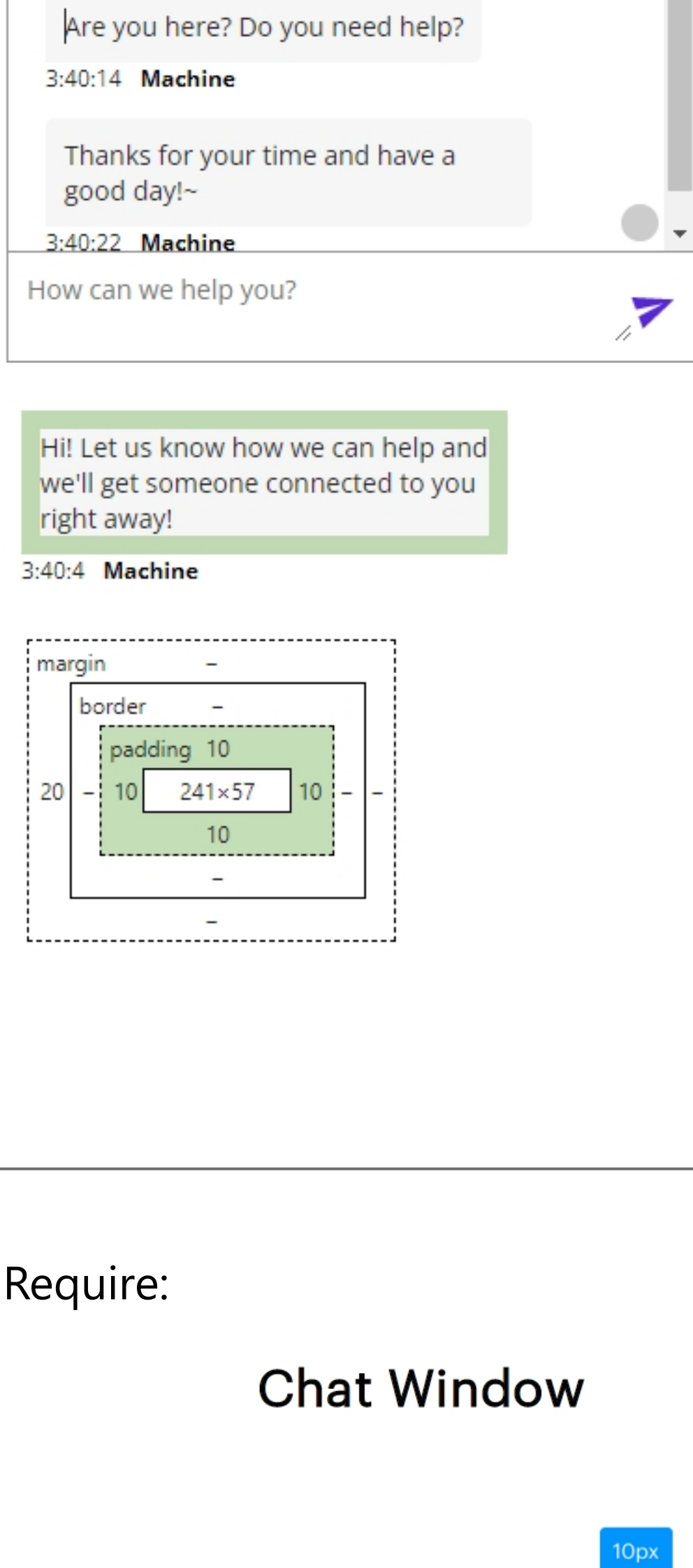


Image:



SCSS Code Solution:

```
client > src > sass > main.scss > ...
1 $color-primary: #241856;
2 $color-white: #fff;
3 $color-light-gray: #949494;
4
5 $color-message-machine-font: #242424;
6 $color-message-machine-background: #f6f6f6;
7 $color-message-user-font: #fff;
8 $color-message-auth-font: black;
9 $color-icon-quit: #fff;
10 $color-icon-quit-hover: #43a047;
11 $color-icon-submit: #562d8;
12 $color-icon-submit-hover: #43a047;
13
14 $font-size-primary: 14px;
15 $font-size-secondary: 12px;

.message{
  &{
    margin-bottom: 13px;
  }
  &-content{
    width: auto;
    height: auto;
    max-width: 241px;
    background-color: $color-message-machine-background;
    border-radius: 5px;
    color: $color-message-machine-font;
    display: flex;
    align-items: center;
    margin-left: 20px;
    padding: 10px;
    overflow-wrap: break-word;
    word-break: break-word;
    font-size: $font-size-primary;
    border-bottom-left-radius: 0px;
  }
}
```

Require:

### Chat Window

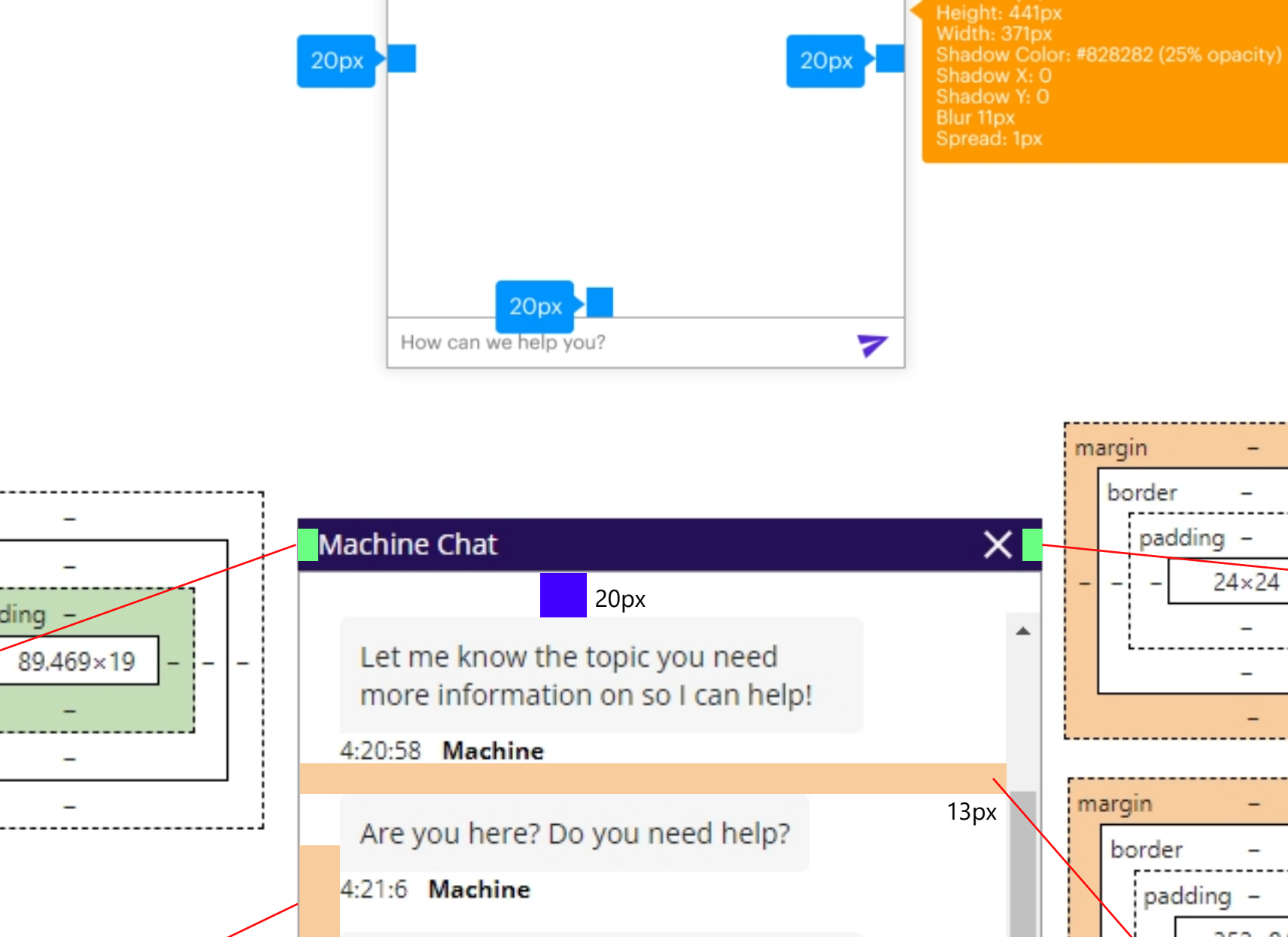
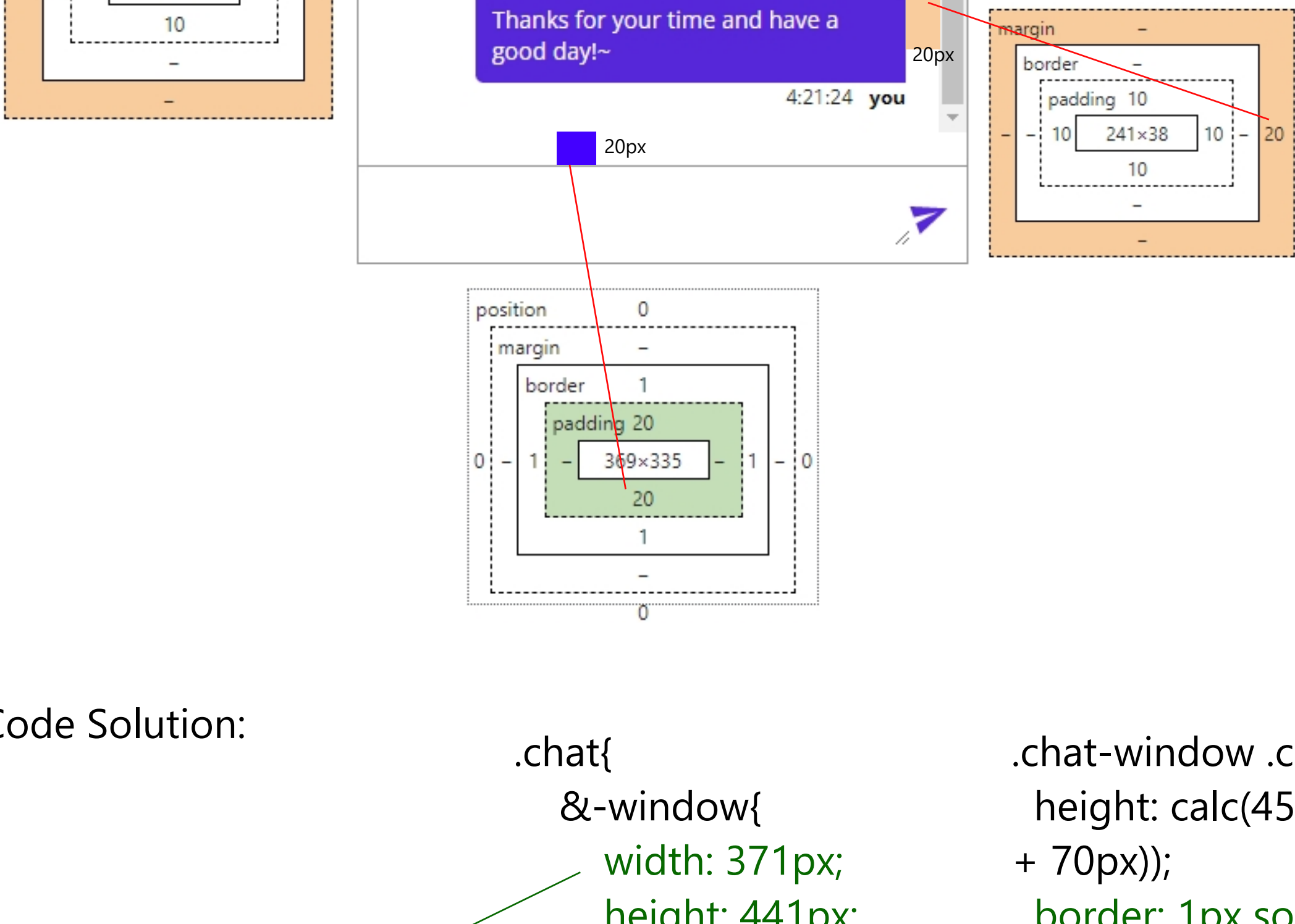


Image:



SCSS Code Solution:

```
.chat{
  &-window{
    width: 371px;
    height: 441px;
  }
  &-window p {
    margin: 0;
  }
  &-header{
    display: flex;
    flex-direction: row;
    width: 100%;
    align-items: center;
    border: 1px solid $color-light-gray;
    border-color: $color-primary;
    font-size: $font-size-primary;
    justify-content: space-between;
    background: $color-primary;
    height: 26px;
    cursor: pointer;
    position: relative;
  }
  &-header div{
    margin: 0;
    padding: 0 0 0 10px;
    color: $color-white;
    font-weight: 400;
  }
  &-header--closelcon{
    margin: 0 10px 0 0 !important;
    width: 24px;
    height: 24px;
    color: $color-icon-quit;
    border: none;
    background-color: transparent;
    margin: 0;
    padding: 0;
    cursor: pointer;
  }
  &-header--closelcon:hover{
    color: $color-icon-quit-hover;
  }
}

.chat-window .chat-body {
  height: calc(450px - (45px + 70px));
  border: 1px solid $color-light-gray;
  background-color: rgba(255, 255, 255, 25%);
  position: relative;
  padding: 20px 0 20px 0;
}
```

Chat Window

Border: 1px, #949494  
Height: 441px  
Width: 371px  
Shadow Color: #828282 (25% opacity)  
Shadow X: 0  
Blur: 11px  
Spread: 1px

Titlebar

Background Color: #241056  
Height: 26px  
Font size: 14px  
Icon size: 24px x 24px  
Border: 1px #241056

"Close"

Material Icons  
24x24  
#ffffff

client > src > sass > main.scss > ...

```
1 $color-primary: #241856;
2 $color-white: #fff;
3 $color-light-gray: #949494;
4
5 $color-message-machine-font: #242424;
6 $color-message-machine-background: #f6f6f6;
7 $color-message-user-font: #fff;
8 $color-message-auth-font: black;
9 $color-icon-quit: #fff;
10 $color-icon-quit-hover: #43a047;
11 $color-icon-submit: #562d8;
12 $color-icon-submit-hover: #43a047;
13
14 $font-size-primary: 14px;
15 $font-size-secondary: 12px;
```

Typing indicator functionality

Appears soon before a message is sent. Shows animating for 3 seconds before next message appears

because use reuseable component, so just customize.

```
#other {
  &{
    justify-content: flex-end;
  }
  &.message-content {
    width: auto;
    justify-content: flex-start;
    background-color: $color-message-user-background;
    color: $color-message-user-font;
    border-radius: 5px;
    border-bottom-right-radius: 0px;
    margin-left: 20px;
    margin-right: 20px;
  }
  &.message-meta {
    justify-content: flex-end;
    margin-right: 20px;
  }
}
```

Below is reusable component's styles

```
.message{
  &{
    margin-bottom: 13px;
  }
  &-content{
    width: auto;
    height: auto;
    max-width: 241px;
    background-color: $color-message-machine-background;
    border-radius: 5px;
    color: $color-message-machine-font;
    display: flex;
    align-items: center;
    margin-left: 20px;
    padding: 10px;
    overflow-wrap: break-word;
    word-break: break-word;
    font-size: $font-size-primary;
    border-bottom-left-radius: 0px;
  }
}
```

Require:

### Outgoing Chat Bubble

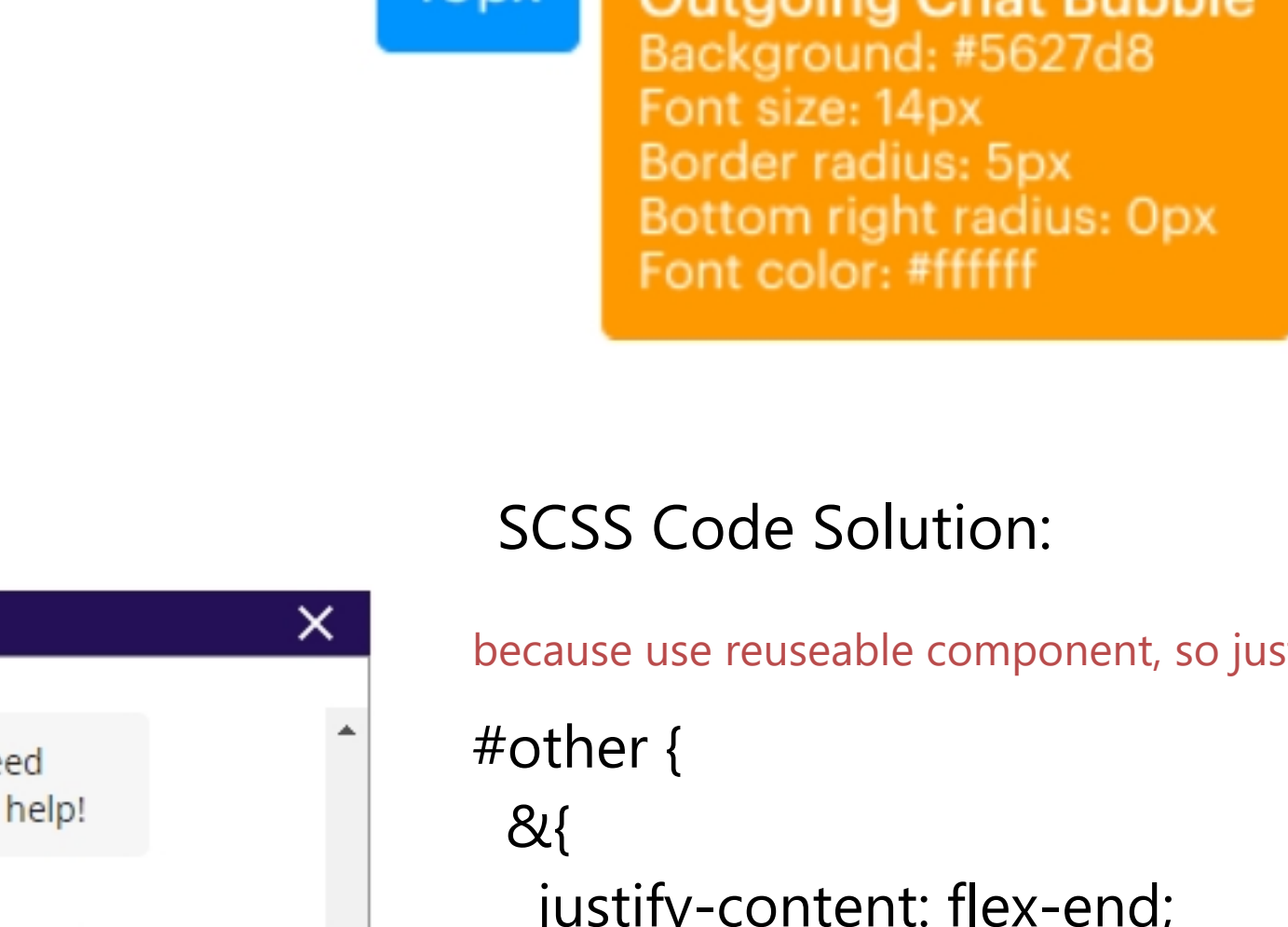
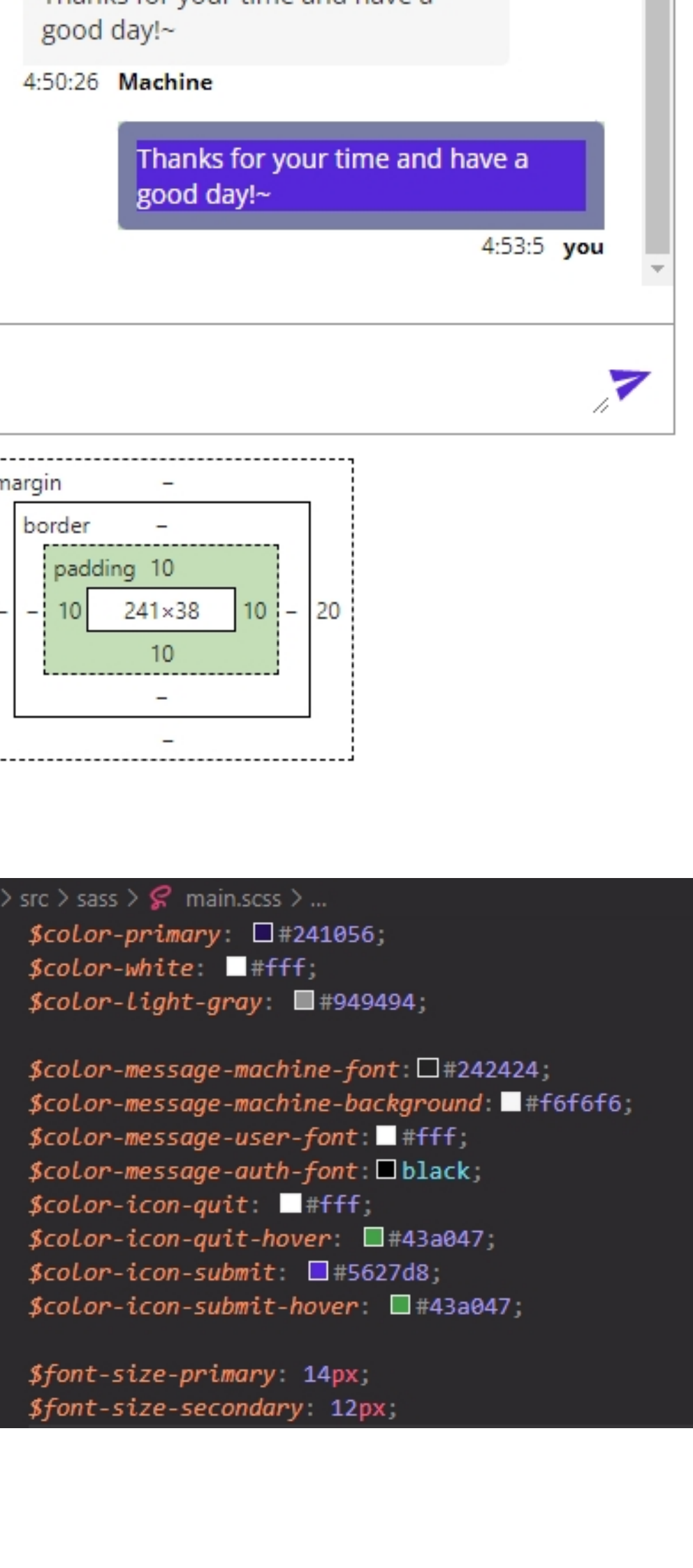


Image:



SCSS Code Solution:

```
because use reuseable component, so just customize.

#other {
  &{
    justify-content: flex-end;
  }
  &.message-content {
    width: auto;
    justify-content: flex-start;
    background-color: $color-message-user-background;
    color: $color-message-user-font;
    border-radius: 5px;
    border-bottom-right-radius: 0px;
    margin-left: 20px;
    margin-right: 20px;
  }
  &.message-meta {
    justify-content: flex-end;
    margin-right: 20px;
  }
}

Below is reusable component's styles

.message{
  &{
    margin-bottom: 13px;
  }
  &-content{
    width: auto;
    height: auto;
    max-width: 241px;
    background-color: $color-message-machine-background;
    border-radius: 5px;
    color: $color-message-machine-font;
    display: flex;
    align-items: center;
    margin-left: 20px;
    padding: 10px;
    overflow-wrap: break-word;
    word-break: break-word;
    font-size: $font-size-primary;
    border-bottom-left-radius: 0px;
  }
}
```

Require:

### Text Area

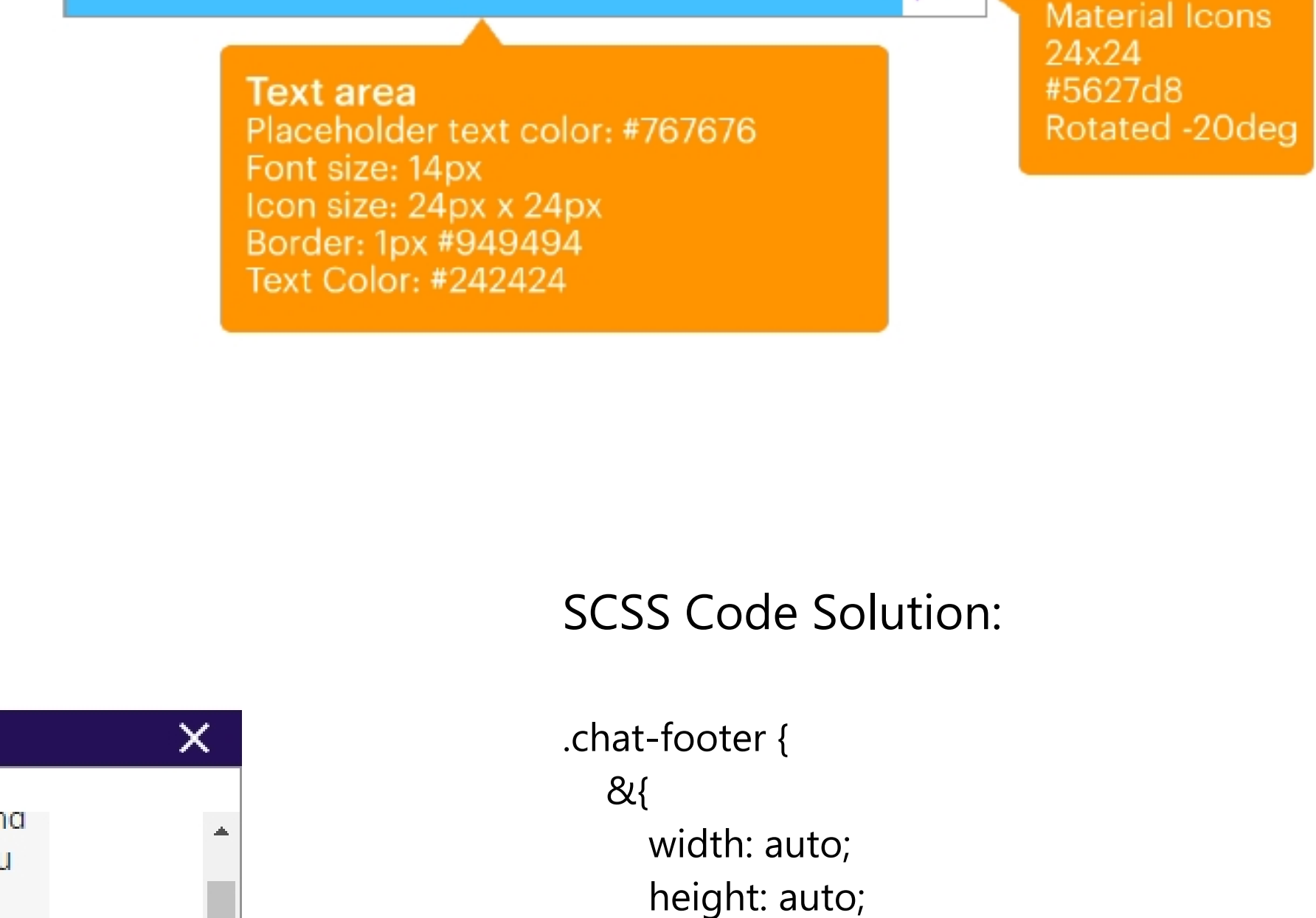
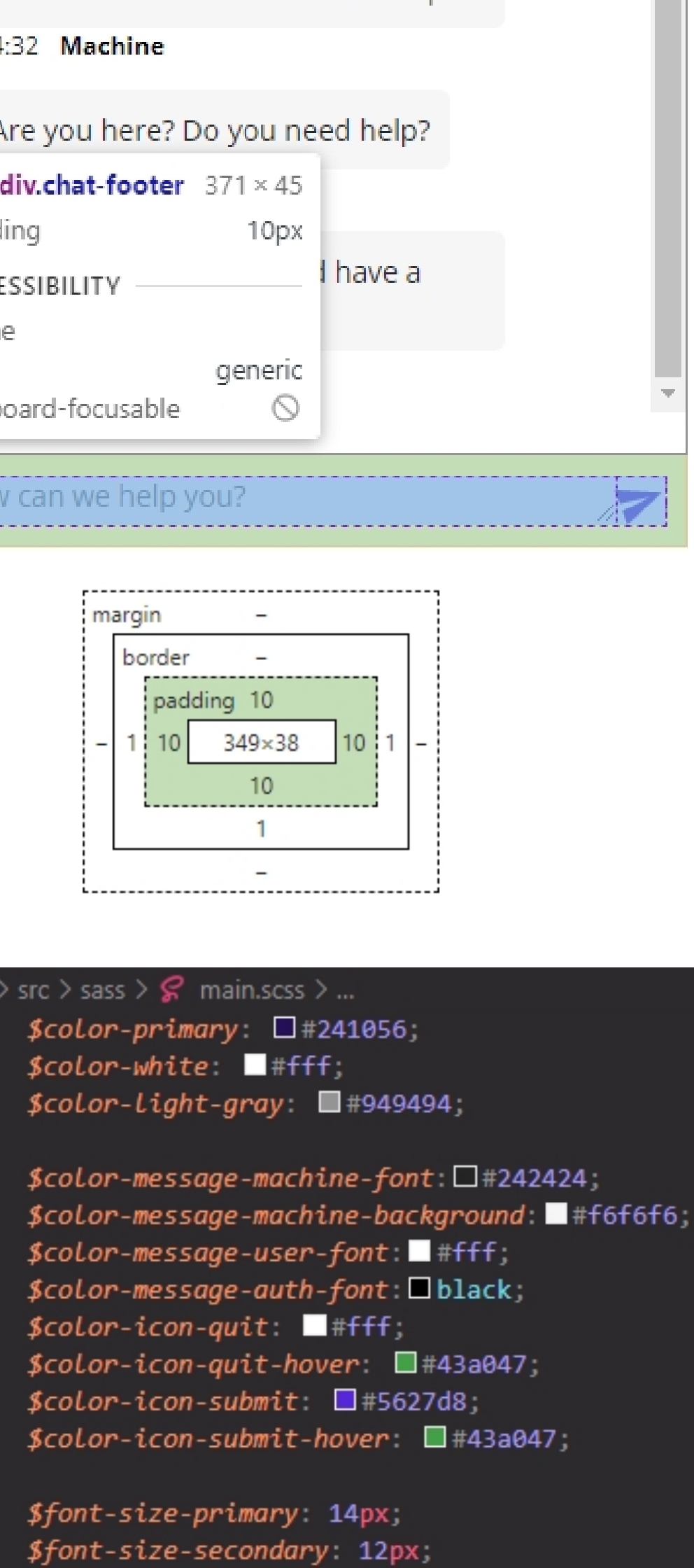


Image:



SCSS Code Solution:

```
.chat-footer {
  &{
    width: auto;
    height: auto;
    border: 1px solid $color-light-gray;
    border-top: none;
    display: flex;
    align-items: center;
    padding: 10px;
  }
  & textarea {
    width: auto;
    height: auto;
    flex: 85%;
    border: 0;
    font-size: $font-size-primary;
    outline: none;
    font-family: "Open Sans", sans-serif;
    padding: 0;
    overflow: hidden;
  }
  & button {
    border: 0;
    display: grid;
    place-items: center;
    cursor: pointer;
    height: 100%;
    background: transparent;
    padding: 0;
    rotate: -20deg;
  }
  & button:hover {
    color: $color-icon-submit-hover;
  }
}
```

Adjust icon size in index.js

```
<button onClick={sendMessage}>
  <SendIcon style={{ fontSize: '24px' }} />
</button>
```