

## **Cluster Name and Description**

### **Cluster 0:** Orange-Yellow Color Thumbnails

The cluster consists of 264 thumbnails that prominently feature a strong presence of both orange and yellow colors. These warm hues are used extensively in backgrounds, text overlays, and attention-grabbing elements. The orange tones often appear in vibrant banners or food-related imagery, while yellow is frequently used to highlight sunny scenes or bright accents.

### **Cluster 1:** Mixed Dark Color Thumbnails

This cluster comprises 831 thumbnails that feature a mix of dark colors, including deep blues, blacks, grays, and rich purples. The dark backgrounds often contrast sharply with brighter elements, such as white or red text, making the content stand out.

### **Cluster 2:** Bright Color Thumbnails

The cluster includes 279 thumbnails that are characterized by bright and vivid colors, including reds, yellows, greens, and purples. These thumbnails showcase a dynamic range of hues, often used to highlight food, natural landscapes, and lively interactions.

### **Cluster 3:** Blue Color Thumbnails

The cluster consists of 111 thumbnails features are dominated by blue colors, particularly in sky scenes, water-related activities, and cooler tones. These thumbnails often depict serene environments, such as beaches and clear skies, indicating content focused on relaxation and outdoor adventures.

### **Cluster 4:** Red Color Thumbnails

The cluster consists of 37 thumbnails that prominently feature red colors, used extensively in text overlays, flags, and vibrant backgrounds. The bold reds are a dominant visual element, creating a sense of urgency and excitement.

### **Cluster 5:** Green Color Thumbnails

This cluster comprises 94 thumbnails that are dominated by green colors , particularly in natural landscapes and plants. The green hues are consistently used to highlight lush environments, such as forests, beaches, and gardens.

**Cluster 6: Dark Color Thumbnails**

The cluster includes 329 thumbnails that feature dark colors, including blacks, deep blues, grays, and rich purples. These darker tones dominate the visuals, creating a striking visual impact. The dark backgrounds often contrast sharply with brighter elements, such as white or red text, making the content stand out.

**Cluster 7: Mixed Bright Color Thumbnails**

The cluster consists of 526 thumbnails that showcase a mix of bright and bold colors, including, light blue and white. The bright colors are used consistently across various elements, such as text overlays, backgrounds, and focal points. These thumbnails often combine multiple vibrant hues, creating a lively and diverse visual experience.

**Cluster 8: Yellow Green Color Thumbnails**

The cluster consists of 116 thumbnails features that are dominated by a combination of yellow and green colors. The thumbnails frequently use sunny yellows in backgrounds and text overlays, paired with natural greens in landscapes and food items. The colors yellow and green are often seen as text colors to fully show what the creator wanted to convey.