

Converting Colors

YUV(135.3340, -6.5737, 8.4771)

Have a look what the booklet for
YUV(135.3340, -6.5737, 8.4771)
contains.

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Color

**YUV(135.3340, -6.5737,
8.4771)**

Conversions

Conversions Part 1

Format	Color
Hex	91857A
RGB	145, 133, 122
RGB Percent	57%, 52%, 48%
CMY	0.4314, 0.4784, 0.5216
CMYK	0.00, 0.08, 0.16, 0.43
HSL	29°, 9%, 52%
HSV	29°, 16%, 57%
XYZ	23.5774, 24.1999, 21.8407
YIQ	135.3340, 10.6830, -0.8770

Conversions

Conversions Part 2

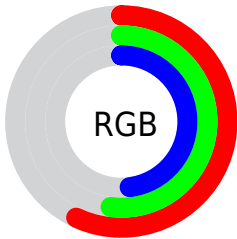
Format	Color
RYB	145, 143, 122
Decimal	9536890
CIELab	56.29, 2.58, 7.56
CIELCh	56, 7.986, 71.152
Yxy	24.1999, 0.3387, 0.3476
Android (android.graphics.Color)	4287726970 (0xFF91857A)
YUV	135.3340, -6.5737, 8.4771
Hunter-Lab	49.1934, -0.5370, 8.1120

Details

The YUV color **135.3340, -6.5737, 8.4771** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **131.6660, 6.5737, -8.4771**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.5190, -7.1579, 9.1918**, and **85.7360, -6.2788, 7.2475** is the 20% darker color. If you saturate the color by 10%, you get **129.0420, -10.3737, 13.9952**, and if you desaturate by 10%, it is **141.7400, -2.3368, 2.8590**.

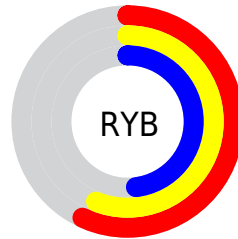
Distribution



Red (57%)

Green (52%)

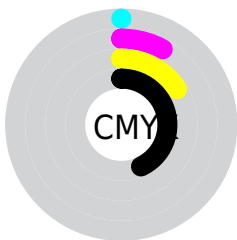
Blue (48%)



Red (57%)

Yellow (56%)

Blue (48%)

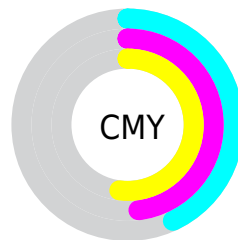


Cyan (0%)

Magenta (8%)

Yellow (16%)

Black (43%)



Cyan (43%)

Magenta (48%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.3340, -6.5737, 8.4771 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 135.3340, -6.5737, 8.4771 by changing the saturation by 10% instead.

■ 135.3340, -6.5737,
8.4771

■ 135.3340, -6.5737,
8.4771

■ 255.0000, 0.0000,
0.0000

■ 110.0350, -6.4263,
7.8623

■ 188.5190, -7.1579,
9.1918

■ 85.7360, -6.2788,
7.2475

■ 216.5190, -7.1579,
9.1918

■ 62.2630, -5.5527,
7.6623

■ 244.5190, -7.1579,
9.1918

■ 40.6650, -5.2578,
6.4328

■ 19.5080, -7.1524,
7.4475

■ 0.0000, 0.0000,
0.0000

■ 135.3340, -6.5737,
8.4771

■ 135.3340, -6.5737,
8.4771

■ 129.0420,
-10.3737, 13.9952

■ 141.7400, -2.3368,
2.8590

■ 123.2230,
-14.8999, 19.0984

■ 147.4450, 1.7526,
-2.1443

■ 116.9310,
-18.7000, 24.6165

■ 153.8510, 5.9895,
-7.7623

■ 111.1120,
-23.2262, 29.7198

■ 159.5560, 10.0789,
-12.7656

■ 104.8200,
-27.0263, 35.2379

■ 165.9620, 14.3157,
-18.3837

■ 99.0010, -31.5525,
40.3411

■ 171.6670, 18.4052,
-23.3870

■ 92.7090, -35.3525,
45.8592

■ 178.0730, 22.6420,
-29.0050

■ 86.3030, -39.5894,

■ 184.3650, 26.4421,

51.4773

-34.5231

■ 83.8580, -41.3420,
53.6215

■ 190.1840, 30.9683,
-39.6264

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



135.8120, -4.8373, 11.5659



135.3340, -6.5737, 8.4771



134.3010, -6.5574, 3.2440

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



135.3340, -6.5737, 8.4771



132.4930, 2.2220, -12.7104



135.8740, 4.4991, 3.6185

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



135.3340, -6.5737, 8.4771



131.6660, 6.5737, -8.4771

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



135.2860, 6.2680, -3.7588



135.3340, -6.5737, 8.4771



132.7040, 5.5689, -12.8954

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



135.3340, -6.5737, 8.4771



133.1900, -1.5727, -8.9366



134.0680, 6.8685, -9.7066



136.5110, 1.7201, 8.3219

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



135.3340, -6.5737, 8.4771



134.2080, -5.5255, -1.0594



134.0680, 6.8685, -9.7066



135.7920, 5.5255, 1.0594

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



135.3340, -6.5737, 8.4771



184.9250, -2.9210, 3.5738



130.2450, 1.8512, 12.9401



91.6690, -1.3158, 2.0443



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



135.3340, -6.5737, 8.4771



173.7430, -10.2263, 13.3804



141.7910, -9.7570, 2.8143



68.4410, -2.1894, 2.2442



78.5200, -38.7104, 49.5330



4.7400, -2.3368, 2.8590

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



131.6660, 6.5737, -8.4771



168.2570, 10.2263, -13.3804



125.2090, 9.7570, -2.8143



67.1460, 1.9000, -2.7590



57.0670, 38.4210, -50.0478



3.2600, 2.3368, -2.8590

Previews

White Background



This preview shows how the YUV color 135.3340, -6.5737, 8.4771 looks on a white background.

Color Contrast Check

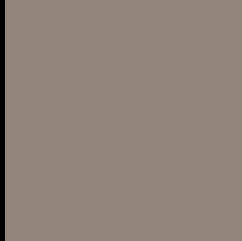
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 135.3340, -6.5737, 8.4771 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

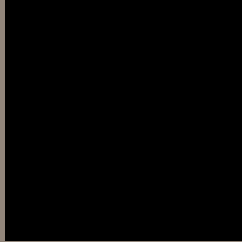
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 135.3340, -6.5737, 8.4771

Background



This preview shows how black text looks on a background with the YUV color 135.3340, -6.5737, 8.4771.



This preview shows how white text looks on a background with the YUV color 135.3340, -6.5737, 8.4771.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

135.3340, -6.5737, 8.4771

Protanopia

135.1270, -5.9786, 4.2736

Deuteranopia

136.0790, -6.4479, 14.8397



Tritanopia

136.2230, 1.8621, 9.4514

Trichromacy



Original Color

135.3340, -6.5737, 8.4771

Protanomaly

135.1380, -5.9840, 6.0180

Deuteranomaly

135.7690, -6.2951, 12.4806

Tritanomaly

135.7130, -1.3375, 9.0217

Monochromacy



Original Color

135.3340, -6.5737, 8.4771

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.0390, -2.4842, 3.4738

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.3340, -6.5737, 8.4771 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(145, 133, 122)` looks like.

```
.text, #text, p{  
    color:rgb(145, 133, 122)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(145, 133, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 133, 122) }
```

Border

The CSS property to change the border of an element to YUV 135.3340, -6.5737, 8.4771 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(145, 133, 122) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(145, 133, 122) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(145, 133, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 133, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 133, 122);  
box-shadow:4px 4px 4px 4px rgb(145, 133,  
122) }
```

Background

The CSS property to change the background color of an element to YUV 135.3340, -6.5737, 8.4771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 133, 122) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(145,  
133, 122) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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