

Converting Colors

YUV(133.9990, 1.4795, -7.8921)

Have a look what the booklet for
YUV(133.9990, 1.4795, -7.8921)
contains.

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Color

**YUV(133.9990, 1.4795,
-7.8921)**

Conversions

Conversions Part 1

Format	Color
Hex	7D8A89
RGB	125, 138, 137
RGB Percent	49%, 54%, 54%
CMY	0.5098, 0.4588, 0.4627
CMYK	0.09, 0.00, 0.01, 0.46
HSL	175°, 5%, 52%
HSV	175°, 9%, 54%
XYZ	22.0613, 24.3431, 27.2028
YIQ	133.9990, -7.4270, -3.0670

Conversions

Conversions Part 2

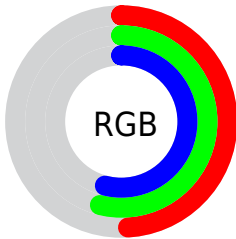
Format	Color
R_{YB}	125, 132, 138
Decimal	8227465
CIE _{Lab}	56.43, -4.92, -1.09
CIE _{LCh}	56, 5.035, 192.452
Yxy	24.3431, 0.2997, 0.3307
Android (android.graphics.Color)	4286417545 (0xFF7D8A89)
YUV	133.9990, 1.4795, -7.8921
Hunter-Lab	49.3387, -6.5283, 1.8476

Details

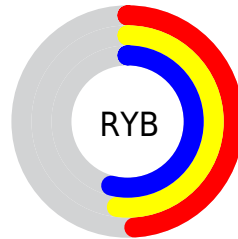
The YUV color $133.9990, 1.4795, -7.8921$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $129.0010, -1.4795, 7.8921$, and the grayscale version is $134.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $186.9990, 1.4795, -7.8921$, and $84.2980, 1.3321, -7.2773$ is the 20% darker color. If you saturate the color by 10%, you get $129.6990, 3.1064, -16.3990$, and if you desaturate by 10%, it is $138.2990, -0.1474, 0.6148$.

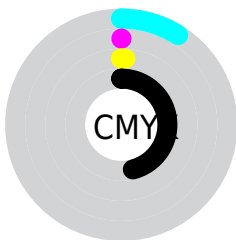
Distribution



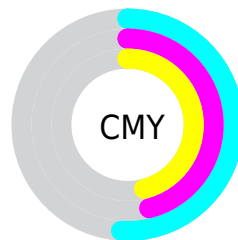
- Red (49%)
- Green (54%)
- Blue (54%)



- Red (49%)
- Yellow (52%)
- Blue (54%)



- Cyan (9%)
- Magenta (0%)
- Yellow (1%)
- Black (46%)



- Cyan (51%)
- Magenta (46%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 133.9990, 1.4795, -7.8921 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 133.9990, 1.4795, -7.8921 by changing the saturation by 10% instead.

■ 133.9990, 1.4795,
-7.8921

■ 133.9990, 1.4795,
-7.8921

255.0000, 0.0000,
0.0000

■ 108.9990, 1.4795,
-7.8921

■ 186.9990, 1.4795,
-7.8921

■ 84.2980, 1.3321,
-7.2773

■ 214.7000, 1.6269,
-8.5069

■ 61.2980, 1.3321,
-7.2773

■ 243.4010, 1.7743,
-9.1217

■ 39.5970, 1.1847,
-6.6626

■ 18.7000, 1.6269,
-8.5069

■ 0.0000, 0.0000,
0.0000

■ 133.9990, 1.4795,
-7.8921

■ 133.9990, 1.4795,
-7.8921

■ 129.6990, 3.1064,
-16.3990

■ 138.2990, -0.1474,
0.6148

■ 125.3990, 4.7333,
-24.9059

■ 142.5990, -1.7743,
9.1217

■ 121.3980, 6.2128,
-32.7980

■ 146.6000, -3.2538,
17.0138

■ 117.0980, 7.8397,
-41.3049

■ 150.9000, -4.8807,
25.5207

■ 112.7980, 9.4666,
-49.8118

■ 155.2000, -6.5076,
34.0276

■ 108.4980, 11.0935,
-58.3187

■ 159.5000, -8.1345,
42.5345

■ 104.1980, 12.7204,
-66.8256

■ 163.8000, -9.7614,
51.0414

■ 100.1970, 14.1999,

■ 167.8010,

-74.7178

-11.2409, 58.9335

■ 95.7830, 15.3900,
-83.1247

■ 172.2150,
-12.4310, 67.3404

Harmonies

Analogous

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



134.4400, -0.7099, -5.6479



133.9990, 1.4795, -7.8921



134.4550, 3.2267, -8.2920

Triad

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



133.9990, 1.4795, -7.8921



136.1080, 2.9048, 1.6593



135.5940, -4.2368, 5.6181

Complementary

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



133.9990, 1.4795, -7.8921



129.0010, -1.4795, 7.8921

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.



136.2460, -3.0793, 7.6773



133.9990, 1.4795, -7.8921



136.5600, 0.7099, 5.6479

Square

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



133.9990, 1.4795, -7.8921



135.4280, 4.2260, -2.1294



136.1150, -1.0427, 7.7921



135.2730, -4.0786, 1.5146

Rectangle

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



133.9990, 1.4795, -7.8921



134.6940, 4.0949, -6.7476



136.1150, -1.0427, 7.7921



136.0070, -3.9475, 6.1329

Sweetspot

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



133.9990, 1.4795, -7.8921



177.0920, 0.4476, -3.5887



132.9300, -3.9095, -6.0776



88.1030, 0.4422, -1.8443



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



133.9990, 1.4795, -7.8921



172.7920, 2.0745, -12.0956



131.1780, 3.3632, -5.4181



66.7930, 0.5951, -4.2035



91.9790, 14.8004, -80.6656



3.5050, 0.7370, -3.0739

Inverse Universe

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



129.0010, -1.4795, 7.8921



165.0940, -2.5113, 12.1956



131.8220, -3.3632, 5.4181



64.0930, -1.0318, 4.3034



40.9070, -15.2372, 80.7656



1.4950, -0.7370, 3.0739

Previews

White Background



This preview shows how the YUV color 133.9990, 1.4795, -7.8921 looks on a white background.

Color Contrast Check

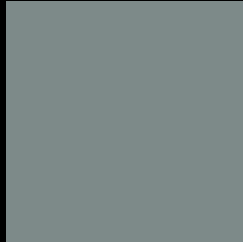
Large Text (above 18pt) WCAG AA ✓ Pass

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 133.9990, 1.4795, -7.8921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

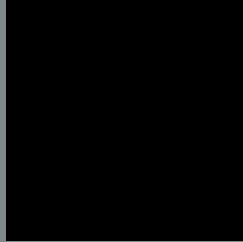
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

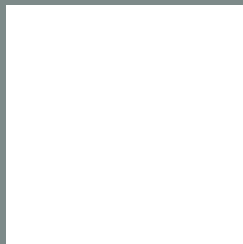
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 133.9990, 1.4795, -7.8921

Background



This preview shows how black text looks on a background with the YUV color 133.9990, 1.4795, -7.8921.



This preview shows how white text looks on a background with the YUV color 133.9990, 1.4795, -7.8921.

-7.8921.

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

133.9990, 1.4795, -7.8921

Protanopia

135.0110, -0.0054, 1.7444

Deuteranopia

136.5820, 0.6991, 9.1366



Tritanopia

134.5630, 6.1314, -6.6328

Trichromacy



Original Color

133.9990, 1.4795, -7.8921

Protanomaly

134.5160, 0.7316, -1.3295

Deuteranomaly

135.9510, 1.0102, 2.6740

Tritanomaly

134.3950, 4.2423, -7.3624

Monochromacy



Original Color

133.9990, 1.4795, -7.8921

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

133.8040, 0.5896, -2.4591

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.9990, 1.4795, -7.8921 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(125, 138, 137)` looks like.

```
.text, #text, p{  
    color:rgb(125, 138, 137)  
}
```

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(125, 138, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 138, 137) }
```

Border

The CSS property to change the border of an element to YUV 133.9990, 1.4795, -7.8921 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(125, 138, 137) }
```


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

```
.border{ border-color:rgb(125, 138, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 138, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 138, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 138, 137);  
box-shadow:4px 4px 4px 4px rgb(125, 138,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 133.9990, 1.4795, -7.8921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 138, 137) }
```

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

```
.background{ background-color: rgb(125,  
138, 137) }
```

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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