

Converting Colors

YUV(134.7910, -6.3060,
15.9693)

Have a look what the booklet for
YUV(134.7910, -6.3060, 15.9693)
contains.

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Color

**YUV(134.7910, -6.3060,
15.9693)**

Conversions

Conversions Part 1

Format	Color
Hex	99807A
RGB	153, 128, 122
RGB Percent	60%, 50%, 48%
CMY	0.4000, 0.4980, 0.5216
CMYK	0.00, 0.16, 0.20, 0.40
HSL	12°, 13%, 54%
HSV	12°, 20%, 60%
XYZ	24.3689, 23.6158, 21.6863
YIQ	134.7910, 16.8260, 3.4340

Conversions

Conversions Part 2

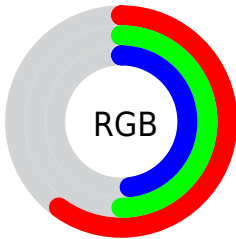
Format	Color
R_{YB}	153, 129, 122
Decimal	10059898
CIE _{Lab}	55.70, 8.58, 6.82
CIE _{LCh}	56, 10.966, 38.482
Yxy	23.6158, 0.3498, 0.3390
Android (android.graphics.Color)	4288249978 (0xFF99807A)
YUV	134.7910, -6.3060, 15.9693
Hunter-Lab	48.5961, 4.4671, 7.5588

Details

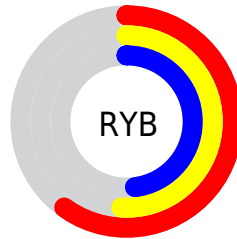
The YUV color **134.7910, -6.3060, 15.9693** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **140.2090, 6.3060, -15.9693**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.2750, -7.0376, 17.2988**, and **84.8940, -5.8637, 14.1250** is the 20% darker color. If you saturate the color by 10%, you get **126.0370, -9.3852, 23.6466**, and if you desaturate by 10%, it is **143.5450, -3.2267, 8.2920**.

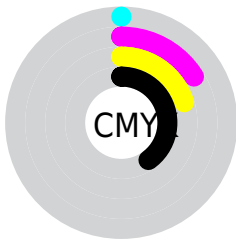
Distribution



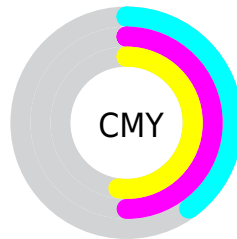
- Red (60%)
- Green (50%)
- Blue (48%)



- Red (60%)
- Yellow (51%)
- Blue (48%)



- Cyan (0%)
- Magenta (16%)
- Yellow (20%)
- Black (40%)





- Cyan (40%)
- Magenta (50%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.7910, -6.3060, 15.9693 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 134.7910, -6.3060, 15.9693 by changing the saturation by 10% instead.


 134.7910, -6.3060,
15.9693


 134.7910, -6.3060,
15.9693


255.0000, 0.0000,
0.0000

 109.4920, -6.1586,
15.3545


 188.2750, -7.0376,
17.2988


 84.8940, -5.8637,
14.1250

 215.6880, -6.7482,
17.8136

 61.7090, -5.2795,
13.4102

 241.5840, -5.7109,
11.7658

 39.5240, -4.6953,
12.6955

 18.0680, -6.4425,
13.0954

 0.0000, 0.0000,
0.0000

■ 134.7910, -6.3060,
15.9693

■ 134.7910, -6.3060,
15.9693

■ 126.0370, -9.3852,
23.6466

■ 143.5450, -3.2267,
8.2920

■ 116.5820,
-12.6119, 31.9386

■ 153.0000, 0.0000,
0.0000

■ 107.8280,
-15.6912, 39.6158

■ 161.7540, 3.0793,
-7.6773

■ 99.0740, -18.7705,
47.2931

■ 170.5080, 6.1586,
-15.3545

■ 89.7330, -21.5604,
55.4852

■ 179.9630, 9.3852,
-23.6466

■ 80.8650, -25.0764,
63.2624

■ 188.7170, 12.4645,
-31.3238

■ 72.1110, -28.1557,
70.9397

■ 197.4710, 15.5438,
-39.0011

■ 63.3570, -31.2350,

■ 206.8120, 18.3337,

78.6169

-47.1931

■ 215.1100, 19.6658,
-54.4705

Harmonies

Analogous

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



135.2300, -2.0854, 15.5843



134.7910, -6.3060, 15.9693



134.3730, -9.0579, 11.9509

Triad

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



134.7910, -6.3060, 15.9693



130.3530, -2.1460, -11.7106



133.3720, 9.1836, -5.5882

Complementary

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



134.7910, -6.3060, 15.9693



140.2090, 6.3060, -15.9693

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.



131.7300, 9.5001, -13.7952



134.7910, -6.3060, 15.9693



129.9870, 2.9644, -17.5286

Square

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



134.7910, -6.3060, 15.9693



131.8440, -6.8251, -4.2482



130.4260, 7.1850, -17.9136



134.7430, 6.5357, 3.7334

Rectangle

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



134.7910, -6.3060, 15.9693



133.6390, -9.1890, 7.3326



130.4260, 7.1850, -17.9136



132.7630, 9.4838, -8.5622

Sweetspot

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



134.7910, -6.3060, 15.9693



191.7620, -2.3477, 6.3477



134.1190, 6.3503, 16.5586



95.2670, -1.6106, 3.2738



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



134.7910, -6.3060, 15.9693



170.6350, -9.6801, 24.8761



143.5960, -10.6468, 8.2473



71.9790, -1.4686, 4.4034



57.7090, -28.4505, 72.1692



5.0610, -2.4951, 6.9625

Inverse Universe

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



140.2090, 6.3060, -15.9693



179.3650, 9.6801, -24.8761



131.4040, 10.6468, -8.2473



73.4340, 1.7580, -3.8886



82.2910, 28.4505, -72.1692



7.3520, 2.7845, -6.4477

Previews

White Background



This preview shows how the YUV color 134.7910, -6.3060, 15.9693 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 134.7910, -6.3060, 15.9693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

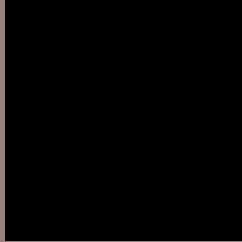
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 134.7910, -6.3060, 15.9693

Background



This preview shows how black text looks on a background with the YUV color 134.7910, -6.3060, 15.9693.



This preview shows how white text looks on a background with the YUV color 134.7910, -6.3060,

15.9693.

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

134.7910, -6.3060, 15.9693

Protanopia

133.5830, -4.2314, 3.8737

Deuteranopia

134.7800, -6.3005, 14.2249



Tritanopia

135.8110, 0.0932, 16.8288

Trichromacy



Original Color

134.7910, -6.3060, 15.9693

Protanomaly

133.7900, -4.8265, 8.0772

Deuteranomaly

135.0790, -6.4479, 14.8397

Tritanomaly

135.5290, -2.2328, 16.1991

Monochromacy



Original Color

134.7910, -6.3060, 15.9693

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

134.7620, -2.3477, 6.3477

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.7910, -6.3060, 15.9693 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(153, 128, 122)` looks like.

```
.text, #text, p{  
    color:rgb(153, 128, 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(153, 128, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 128, 122) }
```

Border

The CSS property to change the border of an element to YUV 134.7910, -6.3060, 15.9693 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(153, 128, 122) }
```


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

```
.border{ border-color:rgb(153, 128, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 128, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 128, 122); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 128, 122); box-shadow:4px 4px 4px 4px rgb(153, 128, 122) }
```

Background

The CSS property to change the background color of an element to YUV 134.7910, -6.3060, 15.9693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 128, 122) }
```

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

```
.background{ background-color: rgb(153,  
128, 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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