

Converting Colors

YUV(129.3890, -6.6008,
17.1988)

Have a look what the booklet for
YUV(129.3890, -6.6008, 17.1988)
contains.

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Color

**YUV(129.3890, -6.6008,
17.1988)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 957A74 |
| RGB | 149, 122, 116 |
| RGB Percent | 58%, 48%, 45% |
| CMY | 0.4157, 0.5216, 0.5451 |
| CMYK | 0.00, 0.18, 0.22, 0.42 |
| HSL | 11°, 13%, 52% |
| HSV | 11°, 22%, 58% |
| XYZ | 22.5063, 21.5696, 19.5001 |
| YIQ | 129.3890, 18.0180, 3.8580 |

Conversions

Conversions Part 2

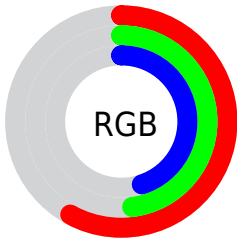
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 149, 123, 116 |
| Decimal | 9796212 |
| CIELab | 53.57, 9.47, 7.21 |
| CIELCh | 54, 11.905, 37.272 |
| Yxy | 21.5696, 0.3540, 0.3393 |
| Android (android.graphics.Color) | 4287986292 (0xFF957A74) |
| YUV | 129.3890, -6.6008, 17.1988 |
| Hunter-Lab | 46.4431, 5.2259, 7.6160 |

Details

The YUV color **129.3890, -6.6008, 17.1988** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **135.6110, 6.6008, -17.1988**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.2860, -7.0430, 19.0432**, and **79.9050, -5.8692, 15.8693** is the 20% darker color. If you saturate the color by 10%, you get **120.6350, -9.6801, 24.8761**, and if you desaturate by 10%, it is **138.1430, -3.5215, 9.5216**.

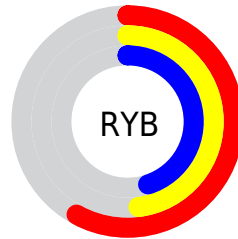
Distribution



Red (58%)

Green (48%)

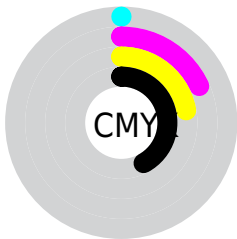
Blue (45%)



Red (58%)

Yellow (48%)

Blue (45%)

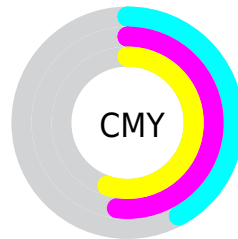


Cyan (0%)

Magenta (18%)

Yellow (22%)

Black (42%)



Cyan (42%)


Magenta (52%)


Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.3890, -6.6008, 17.1988 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 129.3890, -6.6008, 17.1988 by changing the saturation by 10% instead.


 129.3890, -6.6008,
17.1988


 129.3890, -6.6008,
17.1988


255.0000, 0.0000,
0.0000

 104.0900, -6.4534,
16.5841


 182.2860, -7.0430,
19.0432

 79.9050, -5.8692,
15.8693


 210.1720, -7.4798,
19.1432

 57.0080, -5.4269,
14.0250

 236.6770, -6.7428,
16.0693

 34.8230, -4.8427,
13.3102

254.6580, -1.3104,
0.2999

 12.2040, -6.0166,
16.4841

 0.0000, 0.0000,
0.0000

■ 129.3890, -6.6008,
17.1988

■ 129.3890, -6.6008,
17.1988

■ 120.6350, -9.6801,
24.8761

■ 138.1430, -3.5215,
9.5216

■ 111.8810,
-12.7593, 32.5534

■ 146.8970, -0.4422,
1.8443

■ 102.5400,
-15.5492, 40.7454

■ 156.2380, 2.3477,
-6.3477

■ 93.7860, -18.6285,
48.4227

■ 164.9920, 5.4269,
-14.0250

■ 85.1460, -21.2710,
56.0000

■ 173.7460, 8.5062,
-21.7022

■ 76.3920, -24.3503,
63.6772

■ 182.3860, 11.1487,
-29.2795

■ 67.6380, -27.4295,
71.3545

■ 191.1400, 14.2280,
-36.9568

■ 60.4000, -29.7772,

■ 200.4810, 17.0179,

77.7022

-45.1488

■ 209.2350, 20.0971,
-52.8261

Harmonies

Analogous

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



129.9420, -1.9434, 16.7139



129.3890, -6.6008, 17.1988



128.5580, -9.6421, 12.6656

Triad

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



129.3890, -6.6008, 17.1988



124.9400, -2.4354, -12.2254



127.8880, 9.9152, -6.9178

Complementary

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



129.3890, -6.6008, 17.1988



135.6110, 6.6008, -17.1988

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.



125.9470, 10.3791, -15.7395



129.3890, -6.6008, 17.1988



124.2750, 2.8224, -18.6582

Square

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



129.3890, -6.6008, 17.1988



126.1430, -6.9725, -3.6334



124.5290, 7.6272, -19.7579



129.5580, 7.1199, 3.0186

Rectangle

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



129.3890, -6.6008, 17.1988



127.8240, -9.7732, 8.0474



124.5290, 7.6272, -19.7579



127.2790, 10.2155, -9.8917

Sweetspot

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



129.3890, -6.6008, 17.1988



185.9470, -2.9319, 7.0625



129.0590, 7.3659, 17.4883



92.5660, -1.7580, 3.8886



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



129.3890, -6.6008, 17.1988



162.7170, -10.7065, 27.4352



138.7810, -11.2310, 8.9621



69.6800, -1.3212, 3.7886



55.9370, -27.5769, 71.9693



4.1640, -2.0529, 5.1182

Inverse Universe

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



135.6110, 6.6008, -17.1988



172.2830, 10.7065, -27.4352



126.2190, 11.2310, -8.9621



71.3200, 1.3212, -3.7886



82.0630, 27.5769, -71.9693



5.8360, 2.0529, -5.1182

Previews

White Background



This preview shows how the YUV color 129.3890, -6.6008, 17.1988 looks on a white background.

Color Contrast Check

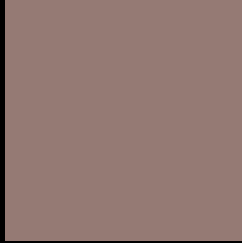
Large Text (above 18pt) WCAG AA ✓ Pass

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 129.3890, -6.6008, 17.1988 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

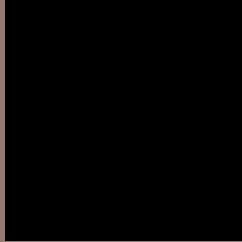
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 129.3890, -6.6008, 17.1988

Background



This preview shows how black text looks on a background with the YUV color 129.3890, -6.6008, 17.1988.

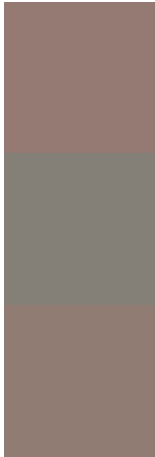


This preview shows how white text looks on a background with the YUV color 129.3890, -6.6008,

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

129.3890, -6.6008, 17.1988

Protanopia

128.4690, -4.6682, 3.9737

Deuteranopia

129.3670, -6.5899, 13.7101



Tritanopia

130.2950, -0.6384, 18.1583

Trichromacy



Original Color

129.3890, -6.6008, 17.1988

Protanomaly

128.9750, -5.4107, 8.7919

Deuteranomaly

129.0790, -6.4479, 14.8397

Tritanomaly

130.0130, -2.9644, 17.5286

Monochromacy



Original Color

129.3890, -6.6008, 17.1988

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.7620, -2.3477, 6.3477

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.3890, -6.6008, 17.1988 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(149, 122, 116)` looks like.

```
.text, #text, p{  
    color:rgb(149, 122, 116)  
}
```

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(149, 122, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 122, 116) }
```

Border

The CSS property to change the border of an element to YUV 129.3890, -6.6008, 17.1988 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(149, 122, 116) }
```


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

```
.border{ border-color:rgb(149, 122, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 122, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 122, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 122, 116);  
box-shadow:4px 4px 4px 4px rgb(149, 122,  
116) }
```

Background

The CSS property to change the background color of an element to YUV 129.3890, -6.6008, 17.1988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 122, 116) }
```

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

```
.background{ background-color: rgb(149,  
122, 116) }
```

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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