

Converting Colors

YUV(137.3890, -6.6008,
17.1988)

Have a look what the booklet for
YUV(137.3890, -6.6008, 17.1988)
contains.

YUV(137.3890, -6.6008, 17.1988)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(137.3890, -6.6008,
17.1988)**

Conversions

Conversions Part 1

Format	Color
Hex	9D827C
RGB	157, 130, 124
RGB Percent	62%, 51%, 49%
CMY	0.3843, 0.4902, 0.5137
CMYK	0.00, 0.17, 0.21, 0.38
HSL	11°, 14%, 55%
HSV	11°, 21%, 62%
XYZ	25.5253, 24.5886, 22.4695
YIQ	137.3890, 18.0180, 3.8580

Conversions

Conversions Part 2

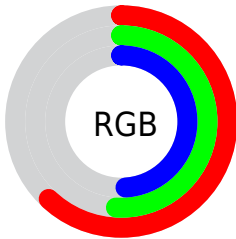
Format	Color
R_{YB}	157, 131, 124
Decimal	10322556
CIE _{Lab}	56.67, 9.34, 7.11
CIE _{LCh}	57, 11.741, 37.261
Yxy	24.5886, 0.3517, 0.3388
Android (android.graphics.Color)	4288512636 (0xFF9D827C)
YUV	137.3890, -6.6008, 17.1988
Hunter-Lab	49.5869, 5.1076, 7.8445

Details

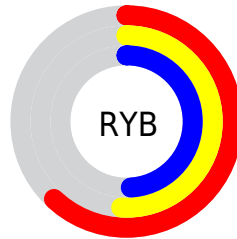
The YUV color **137.3890, -6.6008, 17.1988** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **143.6110, 6.6008, -17.1988**, and the grayscale version is **137.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.8730, -7.3324, 18.5284**, and **87.4920, -6.1586, 15.3545** is the 20% darker color. If you saturate the color by 10%, you get **127.9340, -9.8275, 25.4909**, and if you desaturate by 10%, it is **146.8440, -3.3741, 8.9068**.

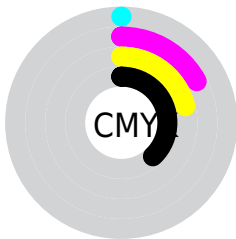
Distribution



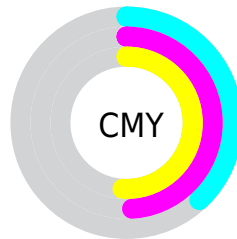
- Red (62%)
- Green (51%)
- Blue (49%)



- Red (62%)
- Yellow (51%)
- Blue (49%)



- Cyan (0%)
- Magenta (17%)
- Yellow (21%)
- Black (38%)



- Cyan (38%)
- Magenta (49%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.3890, -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 137.3890, -6.6008, 17.1988 by changing the saturation by 10% instead.

■ 137.3890, -6.6008,
17.1988

■ 137.3890, -6.6008,
17.1988

■ 255.0000, 0.0000,
0.0000

■ 112.0900, -6.4534,
16.5841

■ 190.8730, -7.3324,
18.5284

■ 87.4920, -6.1586,
15.3545

■ 218.8730, -7.3324,
18.5284

■ 64.3070, -5.5744,
14.6398

■ 242.9860, -5.4161,
10.5363

■ 41.7090, -5.2795,
13.4102

■ 20.3670, -6.5899,
13.7101

■ 0.0000, 0.0000,
0.0000

■ 137.3890, -6.6008,
17.1988

■ 137.3890, -6.6008,
17.1988

■ 127.9340, -9.8275,
25.4909

■ 146.8440, -3.3741,
8.9068

■ 118.5930,
-12.6173, 33.6829

■ 156.1850, -0.5842,
0.7148

■ 109.1380,
-15.8440, 41.9750

■ 165.6400, 2.6425,
-7.5773

■ 100.2700,
-19.3601, 49.7522

■ 174.5080, 6.1586,
-15.3545

■ 90.8150, -22.5868,
58.0442

■ 183.9630, 9.3852,
-23.6466

■ 81.4740, -25.3767,
66.2363

■ 193.3040, 12.1751,
-31.8386

■ 72.0190, -28.6034,
74.5283


■ 202.7590, 15.4018,
-40.1306

■ 63.9660, -31.5352,

■ 212.2140, 18.6285,

81.5908

-48.4227

 220.4150, 17.0504,
-55.6150

Harmonies

Analogous

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



137.9420, -1.9434, 16.7139



137.3890, -6.6008, 17.1988



136.5580, -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.



137.3890, -6.6008, 17.1988



132.9400, -2.4354, -12.2254



135.8880, 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.



137.3890, -6.6008, 17.1988



143.6110, 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.



133.8330, 9.9423, -15.6395



137.3890, -6.6008, 17.1988



132.2750, 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.



137.3890, -6.6008, 17.1988



134.1430, -6.9725, -3.6334



132.5290, 7.6272, -19.7579



137.5580, 7.1199, 3.0186

Rectangle

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



137.3890, -6.6008, 17.1988



135.8240, -9.7732, 8.0474



132.5290, 7.6272, -19.7579



135.2790, 10.2155, -9.8917

Sweetspot

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



137.3890, -6.6008, 17.1988



196.7620, -2.3477, 6.3477



137.0590, 7.3659, 17.4883



97.6800, -1.3212, 3.7886



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



137.3890, -6.6008, 17.1988



173.5320, -10.1223, 26.7204



146.7810, -11.2310, 8.9621



74.5660, -1.7580, 3.8886



58.0190, -28.6034, 74.5283



6.2460, -3.0793, 7.6773

Inverse Universe

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



143.6110, 6.6008, -17.1988



183.4680, 10.1223, -26.7204



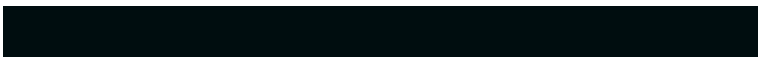
134.2190, 11.2310, -8.9621



76.0210, 1.4686, -4.4034



84.9810, 28.6034, -74.5283



9.3410, 2.7899, -8.1921

Previews

White Background



This preview shows how the YUV color 137.3890, -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 137.3890, -6.6008, 17.1988 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

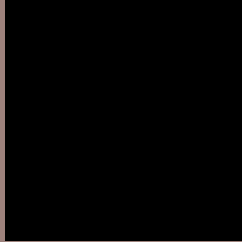
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 137.3890, -6.6008, 17.1988

Background



This preview shows how black text looks on a background with the YUV color 137.3890, -6.6008, 17.1988.



This preview shows how white text looks on a background with the YUV color 137.3890, -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

137.3890, -6.6008, 17.1988

Protanopia

136.4690, -4.6682, 3.9737

Deuteranopia

137.0790, -6.4479, 14.8397



Tritanopia

138.4090, -0.2016, 18.0583

Trichromacy



Original Color

137.3890, -6.6008, 17.1988

Protanomaly

136.9750, -5.4107, 8.7919

Deuteranomaly

137.3780, -6.5954, 15.4545

Tritanomaly

138.1270, -2.5276, 17.4286

Monochromacy



Original Color

137.3890, -6.6008, 17.1988

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

136.7620, -2.3477, 6.3477

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.3890, -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(157, 130, 124)` looks like.

```
.text, #text, p{  
    color:rgb(157, 130, 124)  
}
```

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(157, 130, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 130, 124) }
```

Border

The CSS property to change the border of an element to YUV 137.3890, -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(157, 130, 124) }
```


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

```
.border{ border-color:rgb(157, 130, 124) }
```

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

Here you see how a box with a 4 pixel rgb(157, 130, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 130, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 130, 124);  
box-shadow:4px 4px 4px 4px rgb(157, 130,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 137.3890, -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(157, 130, 124) }
```

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

```
.background{ background-color: rgb(157,  
130, 124) }
```

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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