

Converting Colors

YUV(137.9830, -14.2886,
9.6619)

Have a look what the booklet for
YUV(137.9830, -14.2886, 9.6619)
contains.

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Color

**YUV(137.9830, -14.2886,
9.6619)**

Conversions

Conversions Part 1

Format	Color
Hex	958A6D
RGB	149, 138, 109
RGB Percent	58%, 54%, 43%
CMY	0.4157, 0.4588, 0.5725
CMYK	0.00, 0.07, 0.27, 0.42
HSL	43°, 16%, 51%
HSV	43°, 27%, 58%
XYZ	24.2432, 25.6706, 18.1452
YIQ	137.9830, 15.8650, -6.6870

Conversions

Conversions Part 2

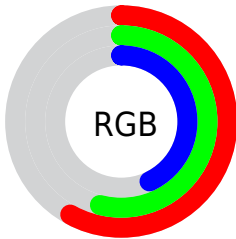
Format	Color
RYB	124, 149, 109
Decimal	9800301
CIELab	57.72, -0.68, 17.05
CIElCh	58, 17.062, 92.279
Yxy	25.6706, 0.3562, 0.3772
Android (android.graphics.Color)	4287990381 (0xFF958A6D)
YUV	137.9830, -14.2886, 9.6619
Hunter-Lab	50.6662, -3.2556, 14.2327

Details

The YUV color **137.9830, -14.2886, 9.6619** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **120.0170, 14.2886, -9.6619**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.4670, -15.0202, 10.9914**, and **87.9120, -13.2676, 8.8472** is the 20% darker color. If you saturate the color by 10%, you get **133.9250, -19.6830, 13.2208**, and if you desaturate by 10%, it is **142.0410, -8.8942, 6.1030**.

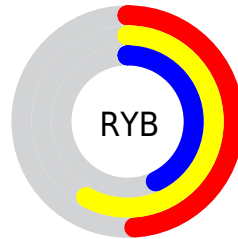
Distribution



Red (58%)

Green (54%)

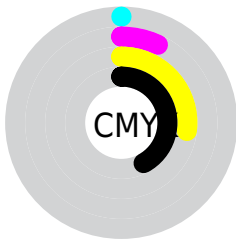
Blue (43%)



Red (49%)

Yellow (58%)

Blue (43%)

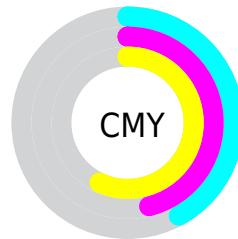


Cyan (0%)

Magenta (7%)

Yellow (27%)

Black (42%)



Cyan (42%)

Magenta (46%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.9830, -14.2886, 9.6619 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 137.9830, -14.2886, 9.6619 by changing the saturation by 10% instead.

■ 137.9830,
-14.2886, 9.6619

■ 137.9830,
-14.2886, 9.6619

■ 255.0000, 0.0000,
0.0000

■ 112.7980,
-13.7044, 8.9472

■ 191.4670,
-15.0202, 10.9914

■ 87.9120, -13.2676,
8.8472

■ 219.3530,
-15.4570, 11.0914

■ 64.4280, -12.5360,
7.5176

■ 246.3310,
-15.4462, 7.6027

■ 42.2430, -11.9518,
6.8029

■ 253.7460, -4.8048,
1.0998

■ 22.4710, -11.0782,
6.6029

■ 0.0000, 0.0000,
0.0000

■ 137.9830,
-14.2886, 9.6619

■ 137.9830,
-14.2886, 9.6619

■ 133.9250,
-19.6830, 13.2208

■ 142.0410, -8.8942,
6.1030

■ 129.8670,
-25.0774, 16.7796

■ 146.0990, -3.4998,
2.5442

■ 125.8090,
-30.4718, 20.3385

■ 150.1570, 1.8946,
-1.0147

■ 121.7510,
-35.8662, 23.8974

■ 154.2150, 7.2890,
-4.5736

■ 117.6930,
-41.2606, 27.4562

■ 158.2730, 12.6834,
-8.1324

■ 113.1620,
-45.9289, 31.4299

■ 162.8040, 17.3516,
-12.1061

■ 109.1040,
-51.3233, 34.9888

■ 166.8620, 22.7460,
-15.6650

■ 107.9470,

■ 170.9200, 28.1404,

-53.2179, 36.0035

-19.2238

■ 174.9780, 33.5348,
-22.7827

Harmonies

Analogous

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



139.3910, -13.0108, 19.8281



137.9830, -14.2886, 9.6619



136.5900, -11.6299, -3.1484

Triad

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



137.9830, -14.2886, 9.6619



133.1470, 10.2805, -30.8239



141.2930, 5.7716, 15.5290

Complementary

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



137.9830, -14.2886, 9.6619



120.0170, 14.2886, -9.6619

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.



140.1110, 11.7773, 2.5337



137.9830, -14.2886, 9.6619



135.0320, 14.7742, -25.4611

Square

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



137.9830, -14.2886, 9.6619



132.6330, 3.1389, -26.8651



138.1090, 14.7363, -13.2506



141.1000, -1.5283, 23.5913

Rectangle

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



137.9830, -14.2886, 9.6619



134.9740, -7.3822, -12.2552



138.1090, 14.7363, -13.2506



140.8410, 7.9664, 11.5404

Sweetspot

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



137.9830, -14.2886, 9.6619



189.8280, -5.8312, 3.6588



122.2140, -1.0915, 23.4913



94.0990, -3.4998, 2.5442



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.



137.9830, -14.2886, 9.6619



176.9530, -22.1618, 14.9502



141.7490, -16.1453, -1.5339



72.0280, -2.4788, 1.7294



99.9620, -49.2813, 33.3593



7.0990, -3.4998, 2.5442

Inverse Universe

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



120.0170, 14.2886, -9.6619



149.0470, 22.1618, -14.9502



116.2510, 16.1453, 1.5339



68.9720, 2.4788, -1.7294



38.0380, 49.2813, -33.3593



2.9010, 3.4998, -2.5442

Previews

White Background



This preview shows how the YUV color 137.9830, -14.2886, 9.6619 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 137.9830, -14.2886, 9.6619 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

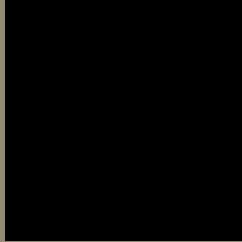
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 137.9830, -14.2886, 9.6619

Background



This preview shows how black text looks on a background with the YUV color 137.9830, -14.2886, 9.6619.



This preview shows how white text looks on a background with the YUV color 137.9830, -14.2886, 9.6619.

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

137.9830, -14.2886, 9.6619

Protanopia

137.6840, -14.1412, 9.0471

Deuteranopia

139.0490, -14.3212, 20.1280



Tritanopia

140.2340, 1.8566, 11.1958

Trichromacy



Original Color

137.9830, -14.2886, 9.6619

Protanomaly

137.6840, -14.1412, 9.0471

Deuteranomaly

138.7280, -14.1629, 16.0245

Tritanomaly

139.6270, -4.2531, 10.8511

Monochromacy



Original Color

137.9830, -14.2886, 9.6619

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

137.9420, -5.3944, 3.5589

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.9830, -14.2886, 9.6619 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, 138, 109)` looks like.

```
.text, #text, p{  
    color:rgb(149, 138, 109)  
}
```

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, 138, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 138, 109) }
```

Border

The CSS property to change the border of an element to YUV 137.9830, -14.2886, 9.6619 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, 138, 109) }
```


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

```
.border{ border-color:rgb(149, 138, 109) }
```

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

Here you see how a box with a 4 pixel rgb(149, 138, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 138, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 138, 109);  
box-shadow:4px 4px 4px 4px rgb(149, 138,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 137.9830, -14.2886, 9.6619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 138, 109) }
```

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

```
.background{ background-color: rgb(149,  
138, 109) }
```

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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