

Converting Colors

YUV(145.9870, -13.7976,
-7.8816)

Have a look what the booklet for
YUV(145.9870, -13.7976, -7.8816)
contains.

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Color

**YUV(145.9870, -13.7976,
-7.8816)**

Conversions

Conversions Part 1

Format	Color
Hex	899C76
RGB	137, 156, 118
RGB Percent	54%, 61%, 46%
CMY	0.4627, 0.3882, 0.5373
CMYK	0.12, 0.00, 0.24, 0.39
HSL	90°, 16%, 54%
HSV	90°, 24%, 61%
XYZ	25.4750, 30.4033, 21.6653
YIQ	145.9870, 0.8740, -15.8460

Conversions

Conversions Part 2

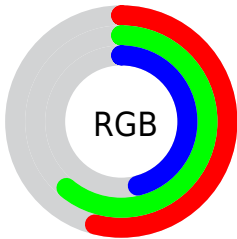
Format	Color
RYB	118, 156, 137
Decimal	9018486
CIELab	62.00, -13.83, 17.72
CIElCh	62, 22.483, 127.975
Yxy	30.4033, 0.3285, 0.3921
Android (android.graphics.Color)	4287208566 (0xFF899C76)
YUV	145.9870, -13.7976, -7.8816
Hunter-Lab	55.1392, -14.0243, 15.3012

Details

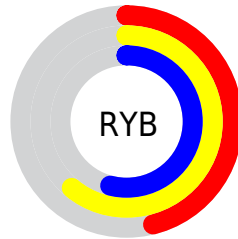
The YUV color **145.9870, -13.7976, -7.8816** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **128.0130, 13.7976, 7.8816**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.3460, -14.9606, -8.1964**, and **95.5140, -13.0714, -7.4668** is the 20% darker color. If you saturate the color by 10%, you get **141.7710, -19.6071, -11.2002**, and if you desaturate by 10%, it is **150.2030, -7.9881, -4.5630**.

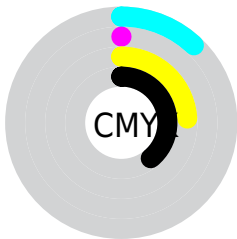
Distribution



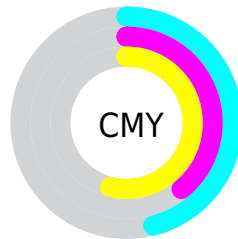
- Red (54%)
- Green (61%)
- Blue (46%)



- Red (46%)
- Yellow (61%)
- Blue (54%)



- Cyan (12%)
- Magenta (0%)
- Yellow (24%)
- Black (39%)



- Cyan (46%)
- Magenta (39%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.9870, -13.7976, -7.8816 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 145.9870, -13.7976, -7.8816 by changing the saturation by 10% instead.

■ 145.9870,
-13.7976, -7.8816

■ 145.9870,
-13.7976, -7.8816

255.0000, 0.0000,
0.0000

■ 120.1010,
-13.3608, -7.9816

■ 200.3460,
-14.9606, -8.1964

■ 95.5140, -13.0714,
-7.4668

■ 228.3460,
-14.9606, -8.1964

■ 71.7420, -12.1978,
-7.6667

■ 249.3020,
-11.4879, -2.0189

■ 48.8560, -11.7610,
-7.7667

254.8860, -0.4368,
0.1000

■ 27.4110, -13.5136,
-5.6224

■ 7.6310, -3.7621,
-6.6924

■ 0.0000, 0.0000,

0.0000

■ 145.9870,
-13.7976, -7.8816

■ 145.9870,
-13.7976, -7.8816

■ 141.7710,
-19.6071, -11.2002

■ 150.2030, -7.9881,
-4.5630

■ 137.6690,
-24.9798, -14.6187

■ 154.3050, -2.6154,
-1.1445

■ 133.7520,
-30.9367, -17.3225

■ 158.2220, 3.3416,
1.5593

■ 129.6500,
-36.3094, -20.7410

■ 162.3240, 8.7143,
4.9779

■ 125.4340,
-42.1190, -24.0596

■ 166.5400, 14.5238,
8.2964

■ 121.2180,
-47.9285, -27.3782

■ 170.7560, 20.3333,
11.6150

■ 117.1160,
-53.3012, -30.7967

■ 174.8580, 25.7060,
15.0335

■ 114.8940,
-56.6427, -32.3560

■ 178.7750, 31.6629,
17.7373

■ 182.5350, 35.7252,
21.4558

Harmonies

Analogous

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



148.1310, -18.7986, 9.5321



145.9870, -13.7976, -7.8816



143.2820, -4.5760, -25.6803

Triad

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



145.9870, -13.7976, -7.8816



144.7690, 20.3269, -33.1234



152.5850, -3.7394, 32.8130

Complementary

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



145.9870, -13.7976, -7.8816



128.0130, 13.7976, 7.8816

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.



153.0490, 5.8918, 23.6360



145.9870, -13.7976, -7.8816



149.3630, 19.5410, -14.3504

Square

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



145.9870, -13.7976, -7.8816



141.2640, 16.1388, -43.2045



152.4150, 14.0924, 6.6520



151.8810, -12.7593, 32.5534

Rectangle

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



145.9870, -13.7976, -7.8816



141.5780, 3.1660, -35.5869



152.4150, 14.0924, 6.6520



153.3720, -0.6764, 30.3688

Sweetspot

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



145.9870, -13.7976, -7.8816



200.3110, -5.0833, -2.9037



140.5150, -11.0999, 13.5803



99.8920, -2.9048, -1.6593



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.



145.9870, -13.7976, -7.8816



188.3040, -21.3489, -12.5446



140.3060, -10.9969, -19.5624



76.8920, -2.9048, -1.6593



105.1700, -51.8488, -29.9671



11.1970, -5.5201, -2.8038

Inverse Universe

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



128.0130, 13.7976, 7.8816



160.3970, 21.4963, 11.9298



133.6940, 10.9969, 19.5624



73.1080, 2.9048, 1.6593



37.5310, 51.9962, 29.3523



4.1020, 5.3727, 3.4185

Previews

White Background



This preview shows how the YUV color 145.9870, -13.7976, -7.8816 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 145.9870, -13.7976, -7.8816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

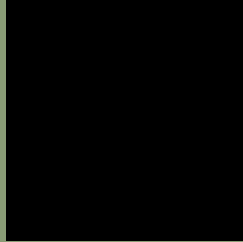
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 145.9870, -13.7976, -7.8816

Background



This preview shows how black text looks on a background with the YUV color 145.9870, -13.7976, -7.8816.



This preview shows how white text looks on a background with the YUV color 145.9870, -13.7976, -7.8816.

-7.8816.

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

145.9870, -13.7976, -7.8816

Protanopia

148.4130, -16.4726, 10.1618

Deuteranopia

150.3480, -14.4686, 20.7428



Tritanopia

149.5740, 6.1260, -4.8884

Trichromacy



Original Color

145.9870, -13.7976, -7.8816

Protanomaly

147.8960, -15.7247, 3.5992

Deuteranomaly

148.6950, -14.1466, 10.7915

Tritanomaly

148.0270, -0.9993, -6.1627

Monochromacy



Original Color

145.9870, -13.7976, -7.8816

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

146.3110, -5.0833, -2.9037

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.9870, -13.7976, -7.8816 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(137, 156, 118)` looks like.

```
.text, #text, p{  
    color:rgb(137, 156, 118)  
}
```

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(137, 156, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 156, 118) }
```

Border

The CSS property to change the border of an element to YUV 145.9870, -13.7976, -7.8816 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(137, 156, 118) }
```


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

```
.border{ border-color:rgb(137, 156, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 156, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 156, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 156, 118);  
box-shadow:4px 4px 4px 4px rgb(137, 156,  
118) }
```

Background

The CSS property to change the background color of an element to YUV 145.9870, -13.7976, -7.8816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 156, 118) }
```

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

```
.background{ background-color: rgb(137,  
156, 118) }
```

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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