

Converting Colors

YUV(147.9870, -3.4446,
31.5834)

Have a look what the booklet for
YUV(147.9870, -3.4446, 31.5834)
contains.

YUV(147.9870, -3.4446, 31.5834)	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(147.9870, -3.4446,
31.5834)**

Conversions

Conversions Part 1

Format	Color
Hex	B8838D
RGB	184, 131, 141
RGB Percent	72%, 51%, 55%
CMY	0.2784, 0.4863, 0.4471
CMYK	0.00, 0.29, 0.23, 0.28
HSL	349°, 27%, 62%
HSV	349°, 29%, 72%
XYZ	32.6912, 28.3460, 28.9476
YIQ	147.9870, 28.3780, 14.3460

Conversions

Conversions Part 2

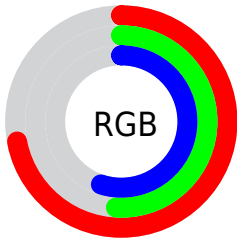
Format	Color
RYB	184, 131, 141
Decimal	12092301
CIELab	60.20, 21.87, 2.78
CIELCh	60, 22.049, 7.237
Yxy	28.3460, 0.3633, 0.3150
Android (android.graphics.Color)	4290282381 (0xFFB8838D)
YUV	147.9870, -3.4446, 31.5834
Hunter-Lab	53.2410, 16.4313, 5.0322

Details

The YUV color $147.9870, -3.4446, 31.5834$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $167.0130, 3.4446, -31.5834$, and the grayscale version is $148.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $202.2970, -3.5974, 33.9425$, and $96.7910, -2.8550, 29.1243$ is the 20% darker color. If you saturate the color by 10%, you get $135.7110, -4.7875, 42.3495$, and if you desaturate by 10%, it is $160.2630, -2.1017, 20.8173$.

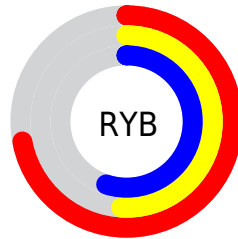
Distribution



Red (72%)

Green (51%)

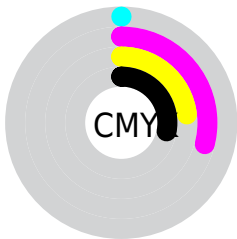
Blue (55%)



Red (72%)

Yellow (51%)

Blue (55%)

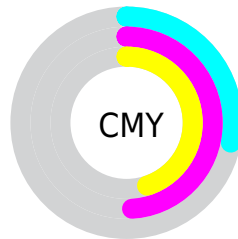


Cyan (0%)

Magenta (29%)

Yellow (23%)

Black (28%)



Cyan (28%)

Magenta (49%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 147.9870, -3.4446, 31.5834 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 147.9870, -3.4446, 31.5834 by changing the saturation by 10% instead.


 147.9870, -3.4446,
31.5834


 147.9870, -3.4446,
31.5834


255.0000, 0.0000,
0.0000

 122.2750, -3.5866,
30.4538


 202.2970, -3.5974,
33.9425


 96.7910, -2.8550,
29.1243


 225.9970, -1.9705,
25.4356

 72.3070, -2.1234,
27.7948

 246.3260, 2.3043,
7.6071

 49.2960, -2.1179,
26.0504

 26.6270, -0.8021,
24.0061

 10.8780, -4.8699,
22.0320

 0.0000, 0.0000,

0.0000

■ 147.9870, -3.4446,
31.5834

■ 147.9870, -3.4446,
31.5834

■ 135.7110, -4.7875,
42.3495

■ 160.2630, -2.1017,
20.8173

■ 122.8480, -5.8411,
53.6303

■ 173.1260, -1.0481,
9.5365

■ 110.5720, -7.1840,
64.3964

■ 185.4020, 0.2948,
-1.2296

■ 97.7090, -8.2375,
75.6772

■ 198.2650, 1.3484,
-12.5104

■ 85.4330, -9.5805,
86.4433

■ 210.5410, 2.6913,
-23.2765

■ 73.1570, -10.9234,
97.2093

■ 222.8170, 4.0342,
-34.0425

■ 60.4080, -11.5401,
108.3902

■ 232.6310, 6.0979,
-42.6494

■ 59.0060, -11.8350,
109.6197

■ 233.7710, 10.4659,
-43.6492

Harmonies

Analogous

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



148.4510, 6.1867, 22.4065



147.9870, -3.4446, 31.5834



146.6960, -12.1751, 31.8386

Triad

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



147.9870, -3.4446, 31.5834



141.4000, -13.5082, -7.3668



139.6550, 19.8901, -33.0234

Complementary

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



147.9870, -3.4446, 31.5834



167.0130, 3.4446, -31.5834

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.



136.7480, 15.4072, -41.8750



147.9870, -3.4446, 31.5834



138.8800, -4.8708, -24.4508

Square

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



147.9870, -3.4446, 31.5834



143.6580, -18.0724, 9.9469



136.3650, 6.2291, -38.0311



144.2490, 19.1042, -14.2504

Rectangle

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



147.9870, -3.4446, 31.5834



146.2240, -16.3794, 26.9906



136.3650, 6.2291, -38.0311



138.6930, 18.8854, -37.4418

Sweetspot

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



147.9870, -3.4446, 31.5834



225.0340, -1.4958, 13.1252



149.6000, 16.9592, 20.5218



111.1150, -1.0427, 7.7921



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



147.9870, -3.4446, 31.5834



182.9400, -5.3934, 50.0416



156.2390, -12.4428, 24.3464



85.8050, -0.8899, 5.4330



49.9500, -10.3283, 93.0059



8.9420, -1.9434, 16.7139

Inverse Universe

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



147.9870, -3.4446, 31.5834



182.9400, -5.3934, 50.0416



158.7610, 12.4428, -24.3464



85.8050, -0.8899, 5.4330



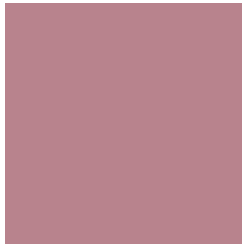
49.9500, -10.3283, 93.0059



8.9420, -1.9434, 16.7139

Previews

White Background



This preview shows how the YUV color 147.9870, -3.4446, 31.5834 looks on a white background.

Color Contrast Check

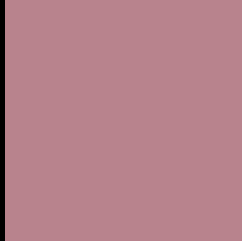
Large Text (above 18pt) WCAG AA ✓ Pass

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 147.9870, -3.4446, 31.5834 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

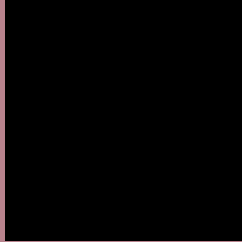
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 147.9870, -3.4446, 31.5834

Background



This preview shows how black text looks on a background with the YUV color 147.9870, -3.4446, 31.5834.



This preview shows how white text looks on a background with the YUV color 147.9870, -3.4446,

31.5834.

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

147.9870, -3.4446, 31.5834

Protanopia

146.0540, 1.4524, 0.8296

Deuteranopia

147.0510, -3.9691, 13.1103



Tritanopia

147.9870, -3.4446, 31.5834

Trichromacy



Original Color

147.9870, -3.4446, 31.5834

Protanomaly

146.6640, -0.3274, 11.6957

Deuteranomaly

147.2090, -3.5540, 19.9877

Tritanomaly

147.9870, -3.4446, 31.5834

Monochromacy



Original Color

147.9870, -3.4446, 31.5834

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

148.0230, -1.4903, 11.3808

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.9870, -3.4446, 31.5834 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(184, 131, 141)` looks like.

```
.text, #text, p{  
    color:rgb(184, 131, 141)  
}
```

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(184, 131, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 131, 141) }
```

Border

The CSS property to change the border of an element to YUV 147.9870, -3.4446, 31.5834 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(184, 131, 141) }
```


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

```
.border{ border-color:rgb(184, 131, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 131, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 131, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 131, 141);  
box-shadow:4px 4px 4px 4px rgb(184, 131,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 147.9870, -3.4446, 31.5834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 131, 141) }
```

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

```
.background{ background-color: rgb(184,  
131, 141) }
```

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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