

Converting Colors

YUV(147.4950, -10.5970,
39.0309)

Have a look what the booklet for
YUV(147.4950, -10.5970, 39.0309)
contains.

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Color

**YUV(147.4950, -10.5970,
39.0309)**

Conversions

Conversions Part 1

Format	Color
Hex	C0817E
RGB	192, 129, 126
RGB Percent	75%, 51%, 49%
CMY	0.2471, 0.4941, 0.5059
CMYK	0.00, 0.33, 0.34, 0.25
HSL	3°, 34%, 62%
HSV	3°, 34%, 75%
XYZ	33.3544, 28.4133, 23.4650
YIQ	147.4950, 38.5110, 12.4230

Conversions

Conversions Part 2

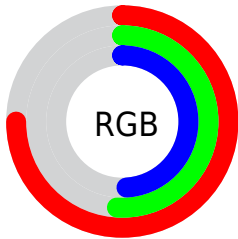
Format	Color
RYB	192, 129, 126
Decimal	12616062
CIELab	60.26, 23.97, 11.57
CIElCh	60, 26.615, 25.778
Yxy	28.4133, 0.3913, 0.3334
Android (android.graphics.Color)	4290806142 (0xFFC0817E)
YUV	147.4950, -10.5970, 39.0309
Hunter-Lab	53.3042, 18.4117, 11.2129

Details

The YUV color **147.4950, -10.5970, 39.0309** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **170.5050, 10.5970, -39.0309**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **201.9900, -11.3341, 42.1048**, and **96.1140, -9.4232, 35.8570** is the 20% darker color. If you saturate the color by 10%, you get **134.7630, -13.6872, 50.1968**, and if you desaturate by 10%, it is **160.2270, -7.5069, 27.8649**.

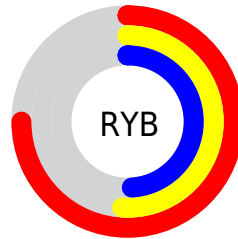
Distribution



Red (75%)

Green (51%)

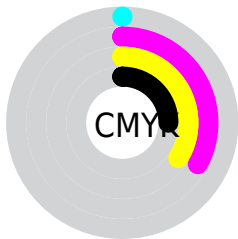
Blue (49%)



Red (75%)

Yellow (51%)

Blue (49%)

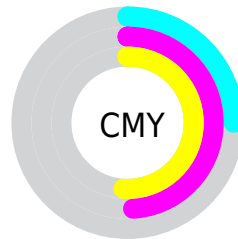


Cyan (0%)

Magenta (33%)

Yellow (34%)

Black (25%)



Cyan (25%)


Magenta (49%)

Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the YUV color 147.4950, -10.5970, 39.0309 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 147.4950, -10.5970, 39.0309 by changing the saturation by 10% instead.


 147.4950,
-10.5970, 39.0309


 147.4950,
-10.5970, 39.0309


255.0000, 0.0000,
0.0000


 121.5980,
-10.1548, 37.1866


 201.9900,
-11.3341, 42.1048


 96.1140, -9.4232,
35.8570


 222.9990, -8.3805,
28.0649

 71.3310, -8.5442,
33.9127

 243.2140, -4.5425,
10.3363

 48.2490, -7.5178,
31.3536

 24.7650, -6.7861,
30.0241

 11.4760, -5.1647,
23.2615

 0.0000, 0.0000,

0.0000

■ 147.4950,
-10.5970, 39.0309

■ 147.4950,
-10.5970, 39.0309

■ 134.7630,
-13.6872, 50.1968

■ 160.2270, -7.5069,
27.8649

■ 121.4440,
-16.4879, 61.8776

■ 173.5460, -4.7062,
16.1842

■ 108.5980,
-20.0148, 73.1436

■ 186.3920, -1.1793,
4.9182

■ 95.8660, -23.1049,
84.3095

■ 199.1240, 1.9109,
-6.2477

■ 82.5470, -25.9057,
95.9903

■ 212.4430, 4.7116,
-17.9285

■ 69.8150, -28.9958,
107.1562

■ 225.1750, 7.8017,
-29.0945

■ 62.6910, -30.9067,
113.4040

■ 236.1630, 9.2866,
-38.7310

Harmonies

Analogous

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



148.7470, 0.6177, 35.3019



147.4950, -10.5970, 39.0309



146.1600, -19.3059, 32.3087

Triad

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



147.4950, -10.5970, 39.0309



138.5230, -10.1178, -21.5067



141.6540, 24.8206, -27.7606

Complementary

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



147.4950, -10.5970, 39.0309



170.5050, 10.5970, -39.0309

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.



135.4680, 23.4333, -49.5224



147.4950, -10.5970, 39.0309



134.8330, 3.0403, -41.9495

Square

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



147.4950, -10.5970, 39.0309



141.9510, -19.2028, -0.8340



132.4860, 16.0294, -54.8002



146.5540, 19.9399, -2.2399

Rectangle

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



147.4950, -10.5970, 39.0309



145.0080, -22.1889, 23.6720



132.4860, 16.0294, -54.8002



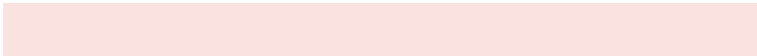
139.5990, 24.8477, -36.4823

Sweetspot

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



147.4950, -10.5970, 39.0309



233.0620, -3.9746, 14.8546



153.0300, 18.2262, 34.1767



115.0720, -2.5005, 8.7069



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



147.4950, -10.5970, 39.0309



180.7320, -16.6299, 60.7480



166.2790, -19.8575, 22.5573



90.5770, -1.7635, 5.6330



52.2480, -25.7583, 95.3755



11.0410, -5.4432, 19.2580

Inverse Universe

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



170.5050, 10.5970, -39.0309



216.2680, 16.6299, -60.7480



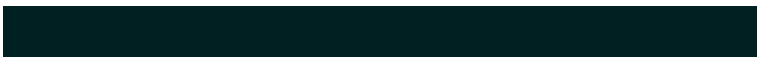
151.7210, 19.8575, -22.5573



93.4230, 1.7635, -5.6330



108.1650, 26.0477, -94.8607



22.5460, 5.1538, -19.7728

Previews

White Background



This preview shows how the YUV color 147.4950, -10.5970, 39.0309 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 147.4950, -10.5970, 39.0309 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

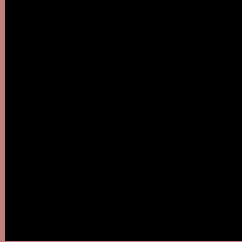
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 147.4950, -10.5970, 39.0309

Background



This preview shows how black text looks on a background with the YUV color 147.4950, -10.5970, 39.0309.



This preview shows how white text looks on a background with the YUV color 147.4950, -10.5970, 39.0309.

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

147.4950, -10.5970, 39.0309

Protanopia

145.5400, -5.6892, 4.7884

Deuteranopia

146.2490, -10.9688, 18.1986



Tritanopia

147.8740, -5.3609, 39.5755

Trichromacy



Original Color

147.4950, -10.5970, 39.0309

Protanomaly

146.1610, -7.4744, 17.3988

Deuteranomaly

146.7060, -10.7011, 25.6908

Tritanomaly

148.0050, -7.3975, 39.4606

Monochromacy



Original Color

147.4950, -10.5970, 39.0309

Achromatopsia

147.0000, 0.0000, 0.0000

Achromatomaly

146.7630, -3.8272, 14.2398

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.4950, -10.5970, 39.0309 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(192, 129, 126)` looks like.

```
.text, #text, p{  
    color:rgb(192, 129, 126)  
}
```

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(192, 129, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 129, 126) }
```

Border

The CSS property to change the border of an element to YUV 147.4950, -10.5970, 39.0309 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(192, 129, 126) }
```


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

```
.border{ border-color:rgb(192, 129, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 129, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(192, 129, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(192, 129, 126); box-shadow:4px 4px 4px 4px rgb(192, 129, 126) }
```

Background

The CSS property to change the background color of an element to YUV 147.4950, -10.5970, 39.0309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 129, 126) }
```

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

```
.background{ background-color: rgb(192,  
129, 126) }
```

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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