

Converting Colors

YUV(147.8950, -10.7942,
8.8621)

Have a look what the booklet for
YUV(147.8950, -10.7942, 8.8621)
contains.

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Color

**YUV(147.8950, -10.7942,
8.8621)**

Conversions

Conversions Part 1

Format	Color
Hex	9E937E
RGB	158, 147, 126
RGB Percent	62%, 58%, 49%
CMY	0.3804, 0.4235, 0.5059
CMYK	0.00, 0.07, 0.20, 0.38
HSL	39°, 14%, 56%
HSV	39°, 20%, 62%
XYZ	28.3002, 29.6429, 23.9687
YIQ	147.8950, 13.2970, -4.1990

Conversions

Conversions Part 2

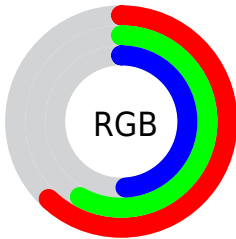
Format	Color
R_{YB}	143, 158, 126
Decimal	10392446
CIE Lab	61.34, 0.49, 12.59
CIE LCh	61, 12.602, 87.753
Yxy	29.6429, 0.3455, 0.3619
Android (android.graphics.Color)	4288582526 (0xFF9E937E)
YUV	147.8950, -10.7942, 8.8621
Hunter-Lab	54.4453, -2.4966, 12.0102

Details

The YUV color $147.8950, -10.7942, 8.8621$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $136.1050, 10.7942, -8.8621$, and the grayscale version is $148.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $202.0800, -11.3784, 9.5768$, and $97.4110, -10.0626, 7.5326$ is the 20% darker color. If you saturate the color by 10%, you get $143.1360, -16.3360, 13.0357$, and if you desaturate by 10%, it is $152.6540, -5.2524, 4.6884$.

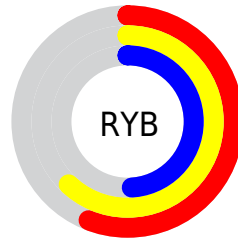
Distribution



Red (62%)

Green (58%)

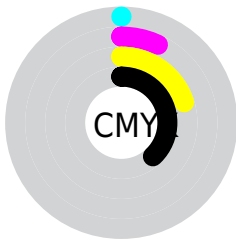
Blue (49%)



Red (56%)

Yellow (62%)

Blue (49%)

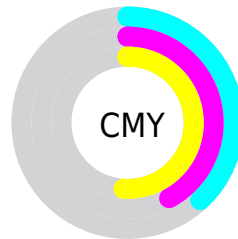


Cyan (0%)

Magenta (7%)

Yellow (20%)

Black (38%)



Cyan (38%)

Magenta (42%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 147.8950, -10.7942, 8.8621 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 147.8950, -10.7942, 8.8621 by changing the saturation by 10% instead.

■ 147.8950,
-10.7942, 8.8621

■ 147.8950,
-10.7942, 8.8621

255.0000, 0.0000,
0.0000

■ 122.0090,
-10.3574, 8.7621

■ 202.0800,
-11.3784, 9.5768

■ 97.4110, -10.0626,
7.5326

■ 229.9660,
-11.8152, 9.6768

■ 73.5250, -9.6258,
7.4326

■ 252.6060, -9.1728,
2.0995

■ 50.4540, -8.6048,
6.6178

■ 29.2260, -9.4784,
6.8178

■ 5.0390, -2.4842,
3.4738

■ 0.0000, 0.0000,

0.0000

■ 147.8950,
-10.7942, 8.8621

■ 147.8950,
-10.7942, 8.8621

■ 143.1360,
-16.3360, 13.0357

■ 152.6540, -5.2524,
4.6884

■ 137.7900,
-21.5885, 17.7242

■ 158.0000, 0.0000,
0.0000

■ 133.1450,
-26.6935, 21.7978

■ 162.6450, 5.1050,
-4.0737

■ 127.7990,
-31.9459, 26.4863

■ 167.9910, 10.3574,
-8.7621

■ 123.0400,
-37.4877, 30.6599

■ 172.7500, 15.8993,
-12.9358

■ 117.6940,
-42.7401, 35.3484

■ 178.0960, 21.1517,
-17.6242

■ 112.9350,
-48.2820, 39.5220

■ 182.8550, 26.6935,
-21.7978

■ 108.2900,
-53.3870, 43.5957

■ 187.5000, 31.7985,
-25.8715

■ 191.3640, 31.3725,
-29.2602

Harmonies

Analogous

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



148.6940, -9.2161, 16.0544



147.8950, -10.7942, 8.8621



146.8830, -9.3093, -0.7744

Triad

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



147.8950, -10.7942, 8.8621



143.9910, 6.9064, -21.9171



150.0320, 4.9142, 10.4959

Complementary

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



147.8950, -10.7942, 8.8621



136.1050, 10.7942, -8.8621

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.



149.4050, 9.1673, -0.3552



147.8950, -10.7942, 8.8621



145.3380, 10.6794, -18.7134

Square

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



147.8950, -10.7942, 8.8621



144.5200, 1.2226, -18.8730



147.2080, 11.2365, -10.7064



150.5830, -0.7804, 17.0287

Rectangle

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



147.8950, -10.7942, 8.8621



145.9360, -6.3774, -7.8369



147.2080, 11.2365, -10.7064



149.7650, 6.5249, 7.2221

Sweetspot

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



147.8950, -10.7942, 8.8621



202.5830, -4.2314, 3.8737



136.8220, 0.0878, 18.5731



102.3270, -2.6262, 2.3442



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



147.8950, -10.7942, 8.8621



191.3210, -16.9203, 13.7505



152.8570, -13.2405, 0.1254



76.3270, -2.6262, 2.3442



97.9350, -48.2820, 39.5220



10.3550, -5.1050, 4.0737

Inverse Universe

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



136.1050, 10.7942, -8.8621



172.6790, 16.9203, -13.7505



131.1430, 13.2405, -0.1254



73.6730, 2.6262, -2.3442



45.0650, 48.2820, -39.5220



4.6450, 5.1050, -4.0737

Previews

White Background



This preview shows how the YUV color 147.8950, -10.7942, 8.8621 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 147.8950, -10.7942, 8.8621 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

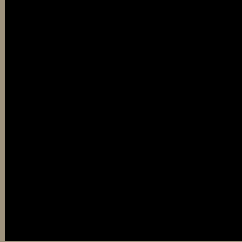
Any Text WCAG AA ✓ Pass

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 147.8950, -10.7942, 8.8621 Background



This preview shows how black text looks on a background with the YUV color 147.8950, -10.7942, 8.8621.



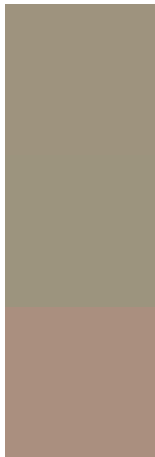
This preview shows how white text looks on a background with the YUV color 147.8950, -10.7942, 8.8621.

8.8621.

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

147.8950, -10.7942, 8.8621

Protanopia

147.8840, -10.7888, 7.1177

Deuteranopia

149.2490, -10.9688, 18.1986



Tritanopia

149.9350, 2.0040, 10.5810

Trichromacy



Original Color

147.8950, -10.7942, 8.8621

Protanomaly

148.1830, -10.9362, 7.7325

Deuteranomaly

148.6400, -10.6685, 15.2247

Tritanomaly

149.0830, -2.5059, 10.4512

Monochromacy



Original Color

147.8950, -10.7942, 8.8621

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

148.2840, -4.0840, 3.2589

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.8950, -10.7942, 8.8621 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(158, 147, 126)` looks like.

```
.text, #text, p{  
    color:rgb(158, 147, 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(158, 147, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 147, 126) }
```

Border

The CSS property to change the border of an element to YUV 147.8950, -10.7942, 8.8621 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(158, 147, 126) }
```


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

```
.border{ border-color:rgb(158, 147, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 147, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 147, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 147, 126);  
box-shadow:4px 4px 4px 4px rgb(158, 147,  
126) }
```

Background

The CSS property to change the background color of an element to YUV 147.8950, -10.7942, 8.8621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 147, 126) }
```

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

```
.background{ background-color: rgb(158,  
147, 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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