

Converting Colors

YUV(121.9850, -3.9366, 2.6442)

Have a look what the booklet for
YUV(121.9850, -3.9366, 2.6442)
contains.

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Color

**YUV(121.9850, -3.9366,
2.6442)**

Conversions

Conversions Part 1

Format	Color
Hex	7D7A72
RGB	125, 122, 114
RGB Percent	49%, 48%, 45%
CMY	0.5098, 0.5216, 0.5529
CMYK	0.00, 0.02, 0.09, 0.51
HSL	44°, 5%, 47%
HSV	44°, 9%, 49%
XYZ	18.4542, 19.4939, 18.7097
YIQ	121.9850, 4.3560, -1.8520

Conversions

Conversions Part 2

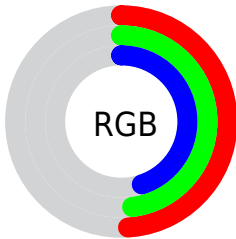
Format	Color
RYB	118, 125, 114
Decimal	8223346
CIELab	51.26, -0.39, 4.78
CIElCh	51, 4.792, 94.637
Yxy	19.4939, 0.3257, 0.3441
Android (android.graphics.Color)	4286413426 (0xFF7D7A72)
YUV	121.9850, -3.9366, 2.6442
Hunter-Lab	44.1519, -2.6581, 5.7819

Details

The YUV color **121.9850, -3.9366, 2.6442** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **117.0150, 3.9366, -2.6442**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.2840, -4.0840, 3.2589**, and **73.0990, -3.4998, 2.5442** is the 20% darker color. If you saturate the color by 10%, you get **118.8560, -8.3100, 5.3883**, and if you desaturate by 10%, it is **125.1140, 0.4368, -0.1000**.

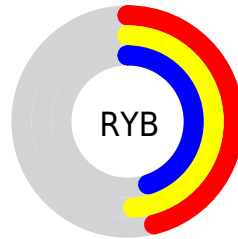
Distribution



Red (49%)

Green (48%)

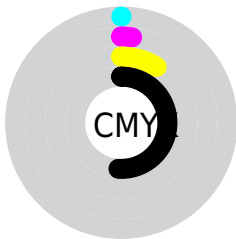
Blue (45%)



Red (46%)

Yellow (49%)

Blue (45%)

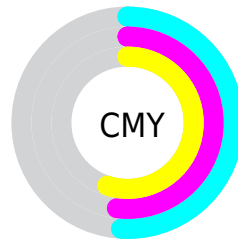


Cyan (0%)

Magenta (2%)

Yellow (9%)

Black (51%)



Cyan (51%)

Magenta (52%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.9850, -3.9366, 2.6442 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 121.9850, -3.9366, 2.6442 by changing the saturation by 10% instead.

■ 121.9850, -3.9366,
2.6442

■ 121.9850, -3.9366,
2.6442

■ 255.0000, 0.0000,
0.0000

■ 97.0990, -3.4998,
2.5442

■ 174.2840, -4.0840,
3.2589

■ 73.0990, -3.4998,
2.5442

■ 201.8710, -4.3734,
2.7441

■ 50.8000, -3.3524,
1.9294

■ 229.8710, -4.3734,
2.7441

■ 29.9140, -2.9156,
1.8294

■ 254.3160, -2.6208,
0.5999

■ 4.7290, -2.3314,
1.1147

■ 0.0000, 0.0000,
0.0000

■ 121.9850, -3.9366,
2.6442

■ 121.9850, -3.9366,
2.6442

■ 118.8560, -8.3100,
5.3883

■ 125.1140, 0.4368,
-0.1000

■ 115.0260,
-12.8308, 8.7472

■ 128.9440, 4.9576,
-3.4589

■ 111.8970,
-17.2042, 11.4913

■ 132.1870, 9.7678,
-6.3030

■ 108.0670,
-21.7250, 14.8502

■ 135.9030, 13.8518,
-9.5619

■ 104.9380,
-26.0984, 17.5944

■ 139.1460, 18.6620,
-12.4060

■ 101.6950,
-30.9086, 20.4385

■ 142.2750, 23.0354,
-15.1502

■ 97.9790, -34.9926,
23.6974

■ 146.1050, 27.5562,
-18.5091

■ 94.7360, -39.8028,

■ 149.2340, 31.9296,

26.5415

-21.2532

■ 91.0200, -43.8869,
29.8005

■ 153.0640, 36.4504,
-24.6121

Harmonies

Analogous

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



122.7080, -3.8000, 5.5181



121.9850, -3.9366, 2.6442



121.1910, -3.0522, -1.0445

Triad

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



121.9850, -3.9366, 2.6442



120.7540, 3.0793, -7.6773



123.0760, 1.4415, 4.3183

Complementary

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



121.9850, -3.9366, 2.6442



117.0150, 3.9366, -2.6442

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.



122.8090, 3.0522, 1.0445



121.9850, -3.9366, 2.6442



121.2920, 3.8000, -5.5181

Square

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



121.9850, -3.9366, 2.6442



121.1840, 0.8953, -7.1774



122.0150, 3.9366, -2.6442



122.9300, -0.4585, 7.0774

Rectangle

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



121.9850, -3.9366, 2.6442



121.1090, -2.0257, -3.6036



122.0150, 3.9366, -2.6442



122.8910, 2.0257, 3.6036

Sweetspot

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



121.9850, -3.9366, 2.6442



161.8430, -1.8946, 1.0147



117.6310, -0.3111, 6.4626



80.9570, -1.4578, 0.9147



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



121.9850, -3.9366, 2.6442



158.0130, -6.4154, 4.3736



123.1480, -4.5100, -0.1298



62.0280, -2.4788, 1.7294



92.8630, -45.7815, 30.8151



0.0000, 0.0000, 0.0000

Inverse Universe

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



117.0150, 3.9366, -2.6442



149.9870, 6.4154, -4.3736



115.8520, 4.5100, 0.1298



58.9720, 2.4788, -1.7294



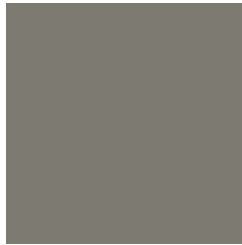
35.1370, 45.7815, -30.8151



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 121.9850, -3.9366, 2.6442 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 121.9850, -3.9366, 2.6442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

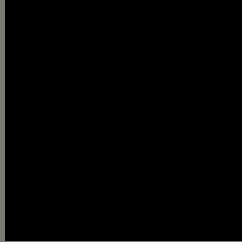
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 121.9850, -3.9366, 2.6442

Background



This preview shows how black text looks on a background with the YUV color 121.9850, -3.9366, 2.6442.



This preview shows how white text looks on a background with the YUV color 121.9850, -3.9366,

2.6442.

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

121.9850, -3.9366, 2.6442

Protanopia

122.2840, -4.0840, 3.2589

Deuteranopia

123.3390, -4.1111, 11.9807



Tritanopia

123.1190, 2.8993, 3.4036

Trichromacy



Original Color

121.9850, -3.9366, 2.6442

Protanomaly

122.2840, -4.0840, 3.2589

Deuteranomaly

122.7300, -3.8109, 9.0068

Tritanomaly

122.8370, 0.5734, 2.7740

Monochromacy



Original Color

121.9850, -3.9366, 2.6442

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

121.9570, -1.4578, 0.9147

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.9850, -3.9366, 2.6442 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(125, 122, 114)` looks like.

```
.text, #text, p{  
    color:rgb(125, 122, 114)  
}
```

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(125, 122, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 122, 114) }
```

Border

The CSS property to change the border of an element to YUV 121.9850, -3.9366, 2.6442 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(125, 122, 114) }
```


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

```
.border{ border-color:rgb(125, 122, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 122, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 122, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 122, 114);  
box-shadow:4px 4px 4px 4px rgb(125, 122,  
114) }
```

Background

The CSS property to change the background color of an element to YUV 121.9850, -3.9366, 2.6442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 122, 114) }
```

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

```
.background{ background-color: rgb(125,  
122, 114) }
```

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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