

Converting Colors

YUV(125.4770, -13.5462,
4.8437)

Have a look what the booklet for
YUV(125.4770, -13.5462, 4.8437)
contains.

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Color

**YUV(125.4770, -13.5462,
4.8437)**

Conversions

Conversions Part 1

Format	Color
Hex	838062
RGB	131, 128, 98
RGB Percent	51%, 50%, 38%
CMY	0.4863, 0.4980, 0.6157
CMYK	0.00, 0.02, 0.25, 0.49
HSL	55°, 14%, 45%
HSV	55°, 25%, 51%
XYZ	19.2838, 21.1455, 14.6204
YIQ	125.4770, 11.4180, -8.6940

Conversions

Conversions Part 2

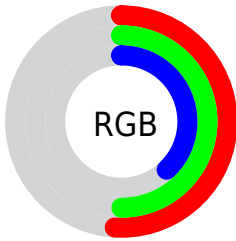
Format	Color
R_{YB}	101, 131, 98
Decimal	8618082
CIE _{Lab}	53.11, -4.08, 16.74
CIE _{LCh}	53, 17.227, 103.695
Yxy	21.1455, 0.3503, 0.3841
Android (android.graphics.Color)	4286808162 (0xFF838062)
YUV	125.4770, -13.5462, 4.8437
Hunter-Lab	45.9842, -5.6170, 13.3381

Details

The YUV color **125.4770, -13.5462, 4.8437** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **103.5230, 13.5462, -4.8437**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.2490, -14.4198, 5.0436**, and **76.4060, -12.5252, 4.0289** is the 20% darker color. If you saturate the color by 10%, you get **123.4080, -18.9351, 6.6582**, and if you desaturate by 10%, it is **127.5460, -8.1572, 3.0292**.

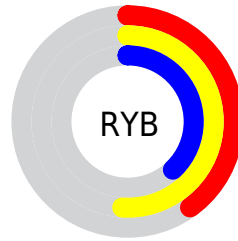
Distribution



Red (51%)

Green (50%)

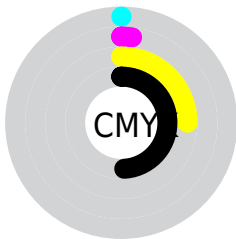
Blue (38%)



Red (40%)

Yellow (51%)

Blue (38%)

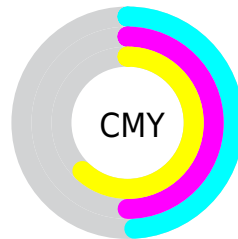


Cyan (0%)

Magenta (2%)

Yellow (25%)

Black (49%)



Cyan (49%)

Magenta (50%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.4770, -13.5462, 4.8437 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 125.4770, -13.5462, 4.8437 by changing the saturation by 10% instead.

■ 125.4770,
-13.5462, 4.8437

■ 125.4770,
-13.5462, 4.8437

■ 255.0000, 0.0000,
0.0000

■ 100.5910,
-13.1094, 4.7437

■ 178.2490,
-14.4198, 5.0436

■ 76.4060, -12.5252,
4.0289

■ 205.5480,
-14.5672, 5.6584

■ 53.6340, -11.6516,
3.8290

■ 233.7330,
-15.1514, 6.3732

■ 31.9930, -12.8145,
3.5141

■ 252.2640,
-10.4832, 2.3995

■ 10.3110, -5.0833,
-2.9037

■ 0.0000, 0.0000,
0.0000

■ 125.4770,
-13.5462, 4.8437

■ 125.4770,
-13.5462, 4.8437

■ 123.4080,
-18.9351, 6.6582

■ 127.5460, -8.1572,
3.0292

■ 121.3390,
-24.3241, 8.4727

■ 129.6150, -2.7682,
1.2146

■ 118.6830,
-29.4237, 10.8020

■ 132.2710, 2.3314,
-1.1147

■ 116.6140,
-34.8127, 12.6165

■ 134.3400, 7.7204,
-2.9292

■ 114.5450,
-40.2017, 14.4310

■ 136.5230, 13.5462,
-4.8437

■ 112.3620,
-46.0275, 16.3455

■ 138.5920, 18.9351,
-6.6582

■ 110.2930,
-51.4164, 18.1600

■ 140.6610, 24.3241,
-8.4727

■ 109.0220,

■ 143.3170, 29.4237,

-53.7478, 19.2747

-10.8020

■ 145.3860, 34.8127,
-12.6165

Harmonies

Analogous

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



126.8420, -13.7261, 15.9246



125.4770, -13.5462, 4.8437



123.5400, -9.1402, -8.3666

Triad

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



125.4770, -13.5462, 4.8437



121.4290, 12.6065, -30.1942



129.3320, 3.2873, 19.0028

Complementary

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



125.4770, -13.5462, 4.8437



103.5230, 13.5462, -4.8437

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.



129.1610, 9.2876, 7.7518



125.4770, -13.5462, 4.8437



124.1680, 15.2002, -22.0723

Square

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



125.4770, -13.5462, 4.8437



120.4200, 6.2019, -29.3093



127.2130, 13.6990, -7.2028



128.7150, -4.2965, 24.8059

Rectangle

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



125.4770, -13.5462, 4.8437



122.3370, -4.6031, -16.9585



127.2130, 13.6990, -7.2028



129.4780, 5.1873, 16.2438

Sweetspot

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



125.4770, -13.5462, 4.8437



168.8170, -5.8258, 1.9145



108.2090, -3.5540, 19.9877



85.3870, -3.6418, 1.4146



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



125.4770, -13.5462, 4.8437



162.2510, -20.8297, 7.6729



123.3510, -12.4980, -4.6928



65.3160, -2.6208, 0.5999



108.1360, -53.3110, 19.1747



2.0710, -1.0210, 0.8147

Inverse Universe

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



103.5230, 13.5462, -4.8437



128.1620, 21.1191, -7.1581



105.6490, 12.4980, 4.6928



60.6840, 2.6208, -0.5999



21.8640, 53.3110, -19.1747



0.3420, 1.3104, -0.2999

Previews

White Background



This preview shows how the YUV color 125.4770, -13.5462, 4.8437 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 125.4770, -13.5462, 4.8437 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

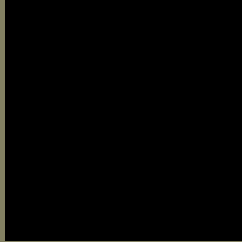
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.4770, -13.5462, 4.8437

Background



This preview shows how black text looks on a background with the YUV color 125.4770, -13.5462, 4.8437.



This preview shows how white text looks on a background with the YUV color 125.4770, -13.5462, 4.8437.

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

125.4770, -13.5462, 4.8437

Protanopia

125.9720, -14.2832, 7.9176

Deuteranopia

127.1520, -13.8789, 18.2837



Tritanopia

127.7280, 2.5991, 6.3775

Trichromacy



Original Color

125.4770, -13.5462, 4.8437

Protanomaly

125.6730, -14.1358, 7.3028

Deuteranomaly

126.5320, -13.5733, 13.5654

Tritanomaly

127.1210, -3.5107, 6.0329

Monochromacy



Original Color

125.4770, -13.5462, 4.8437

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.0450, -4.9522, 1.7145

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.4770, -13.5462, 4.8437 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(131, 128, 98)` looks like.

```
.text, #text, p{  
    color:rgb(131, 128, 98)  
}
```

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(131, 128, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 128, 98) }
```

Border

The CSS property to change the border of an element to YUV 125.4770, -13.5462, 4.8437 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(131, 128, 98) }
```


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

```
.border{ border-color:rgb(131, 128, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 128, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 128, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 128, 98);  
box-shadow:4px 4px 4px 4px rgb(131, 128,  
98) }
```

Background

The CSS property to change the background color of an element to YUV 125.4770, -13.5462, 4.8437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 128, 98) }
```

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

```
.background{ background-color: rgb(131,  
128, 98) }
```

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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