

Converting Colors

YUV(125.1830, -10.9362,
7.7325)

Have a look what the booklet for
YUV(125.1830, -10.9362, 7.7325)
contains.

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Color

**YUV(125.1830, -10.9362,
7.7325)**

Conversions

Conversions Part 1

Format	Color
Hex	867D67
RGB	134, 125, 103
RGB Percent	53%, 49%, 40%
CMY	0.4745, 0.5098, 0.5961
CMYK	0.00, 0.07, 0.23, 0.47
HSL	43°, 13%, 46%
HSV	43°, 23%, 53%
XYZ	19.6133, 20.7148, 15.7966
YIQ	125.1830, 12.4260, -4.9340

Conversions

Conversions Part 2

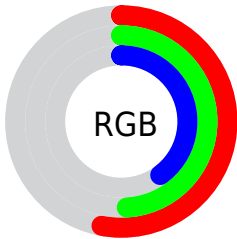
Format	Color
R_{YB}	116, 134, 103
Decimal	8813927
CIE Lab	52.64, -0.38, 13.25
CIE LCh	53, 13.253, 91.638
Yxy	20.7148, 0.3495, 0.3691
Android (android.graphics.Color)	4287004007 (0xFF867D67)
YUV	125.1830, -10.9362, 7.7325
Hunter-Lab	45.5136, -2.7271, 11.2814

Details

The YUV color **125.1830, -10.9362, 7.7325** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **111.8170, 10.9362, -7.7325**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.9550, -11.8098, 7.9325**, and **76.1120, -9.9152, 6.9178** is the 20% darker color. If you saturate the color by 10%, you get **121.3530, -15.4570, 11.0914**, and if you desaturate by 10%, it is **129.0130, -6.4154, 4.3736**.

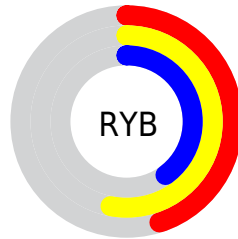
Distribution



Red (53%)

Green (49%)

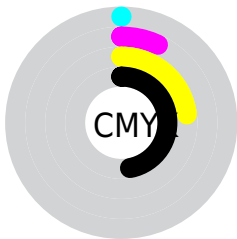
Blue (40%)



Red (45%)

Yellow (53%)

Blue (40%)

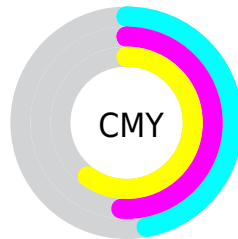


Cyan (0%)

Magenta (7%)

Yellow (23%)

Black (47%)



Cyan (47%)

Magenta (51%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.1830, -10.9362, 7.7325 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 125.1830, -10.9362, 7.7325 by changing the saturation by 10% instead.

■ 125.1830,
-10.9362, 7.7325

■ 125.1830,
-10.9362, 7.7325

■ 255.0000, 0.0000,
0.0000

■ 100.2970,
-10.4994, 7.6325

■ 177.9550,
-11.8098, 7.9325

■ 76.1120, -9.9152,
6.9178

■ 205.2540,
-11.9572, 8.5472

■ 53.5140, -9.6204,
5.6882

■ 233.5530,
-12.1046, 9.1620

■ 31.6280, -9.1836,
5.5882

■ 252.9480, -7.8624,
1.7996

■ 9.1700, -4.5208,
3.3589

■ 0.0000, 0.0000,
0.0000

■ 125.1830,
-10.9362, 7.7325

■ 125.1830,
-10.9362, 7.7325

■ 121.3530,
-15.4570, 11.0914

■ 129.0130, -6.4154,
4.3736

■ 117.4090,
-20.4146, 14.5503

■ 132.9570, -1.4578,
0.9147

■ 113.5790,
-24.9354, 17.9092

■ 136.7870, 3.0630,
-2.4442

■ 109.6350,
-29.8931, 21.3681

■ 140.7310, 8.0206,
-5.9031

■ 106.3920,
-34.7033, 24.2122

■ 143.9740, 12.8308,
-8.7472

■ 102.5620,
-39.2241, 27.5711

■ 147.8040, 17.3516,
-12.1061

■ 98.6180, -44.1817,
31.0300

■ 151.7480, 22.3092,
-15.5650

■ 95.8310, -47.2447,

■ 155.5780, 26.8300,

33.4742

-18.9239

■ 159.5220, 31.7877,
-22.3828

Harmonies

Analogous

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



126.1670, -9.9423, 15.6395



125.1830, -10.9362, 7.7325



123.9860, -8.8671, -2.6187

Triad

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



125.1830, -10.9362, 7.7325



121.8060, 7.4906, -22.6319



127.6300, 4.6194, 11.7255

Complementary

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



125.1830, -10.9362, 7.7325



111.8170, 10.9362, -7.7325

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.



126.7150, 9.0145, 2.0039



125.1830, -10.9362, 7.7325



123.0390, 10.8268, -19.3282

Square

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



125.1830, -10.9362, 7.7325



121.4490, 2.2436, -19.6878



124.9200, 11.3784, -9.5768



127.7680, -1.3646, 17.7435

Rectangle

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



125.1830, -10.9362, 7.7325



122.7510, -5.7932, -8.5516



124.9200, 11.3784, -9.5768



127.3630, 6.2300, 8.4516

Sweetspot

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



125.1830, -10.9362, 7.7325



169.8710, -4.3734, 2.7441



113.2950, -0.6384, 18.1583



85.0280, -2.4788, 1.7294



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.



125.1830, -10.9362, 7.7325



159.3100, -16.9148, 12.0061



128.6720, -12.6563, -0.5893



64.1420, -2.0420, 1.6295



92.8740, -45.7869, 32.5595



2.0710, -1.0210, 0.8147

Inverse Universe

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



111.8170, 10.9362, -7.7325



138.6900, 16.9148, -12.0061



108.3280, 12.6563, 0.5893



61.8580, 2.0420, -1.6295



37.1260, 45.7869, -32.5595



0.9290, 1.0210, -0.8147

Previews

White Background



This preview shows how the YUV color 125.1830, -10.9362, 7.7325 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 125.1830, -10.9362, 7.7325 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

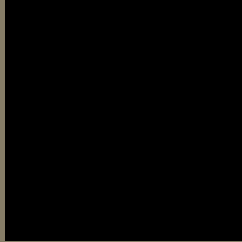
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.1830, -10.9362, 7.7325

Background



This preview shows how black text looks on a background with the YUV color 125.1830, -10.9362, 7.7325.



This preview shows how white text looks on a background with the YUV color 125.1830, -10.9362, 7.7325.

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

125.1830, -10.9362, 7.7325

Protanopia

124.8840, -10.7888, 7.1177

Deuteranopia

126.2380, -10.9633, 16.4543



Tritanopia

126.9240, 2.0095, 8.8367

Trichromacy



Original Color

125.1830, -10.9362, 7.7325

Protanomaly

124.8840, -10.7888, 7.1177

Deuteranomaly

125.6290, -10.6631, 13.4804

Tritanomaly

126.0720, -2.5005, 8.7069

Monochromacy



Original Color

125.1830, -10.9362, 7.7325

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.9850, -3.9366, 2.6442

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.1830, -10.9362, 7.7325 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(134, 125, 103)` looks like.

```
.text, #text, p{  
    color:rgb(134, 125, 103)  
}
```

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(134, 125, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 125, 103) }
```

Border

The CSS property to change the border of an element to YUV 125.1830, -10.9362, 7.7325 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(134, 125, 103) }
```


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

```
.border{ border-color:rgb(134, 125, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 125, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 125, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 125, 103);  
box-shadow:4px 4px 4px 4px rgb(134, 125,  
103) }
```

Background

The CSS property to change the background color of an element to YUV 125.1830, -10.9362, 7.7325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 125, 103) }
```

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

```
.background{ background-color: rgb(134,  
125, 103) }
```

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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