

Converting Colors

YUV(121.8310, -13.7207,
14.1802)

Have a look what the booklet for
YUV(121.8310, -13.7207, 14.1802)
contains.

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Color

**YUV(121.8310, -13.7207,
14.1802)**

Conversions

Conversions Part 1

Format	Color
Hex	8A775E
RGB	138, 119, 94
RGB Percent	54%, 47%, 37%
CMY	0.4588, 0.5333, 0.6314
CMYK	0.00, 0.14, 0.32, 0.46
HSL	34°, 19%, 45%
HSV	34°, 32%, 54%
XYZ	19.0984, 19.4051, 13.3286
YIQ	121.8310, 19.3490, -3.7470

Conversions

Conversions Part 2

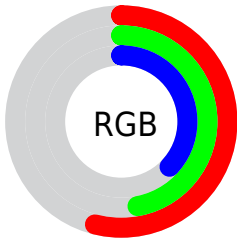
Format	Color
RYB	127, 138, 94
Decimal	9074526
CIELab	51.16, 3.38, 16.48
CIELCh	51, 16.828, 78.398
Yxy	19.4051, 0.3685, 0.3744
Android (android.graphics.Color)	4287264606 (0xFF8A775E)
YUV	121.8310, -13.7207, 14.1802
Hunter-Lab	44.0512, 0.2993, 12.8964

Details

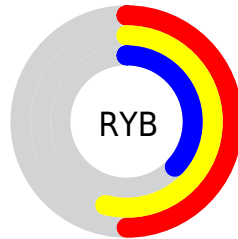
The YUV color **121.8310, -13.7207, 14.1802** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **110.1690, 13.7207, -14.1802**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.3150, -14.4523, 15.5097**, and **73.1620, -12.4049, 12.1359** is the 20% darker color. If you saturate the color by 10%, you get **116.7130, -18.0995, 18.6687**, and if you desaturate by 10%, it is **126.9490, -9.3419, 9.6917**.

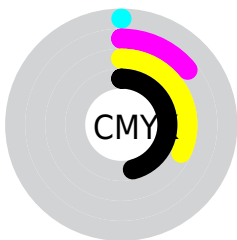
Distribution



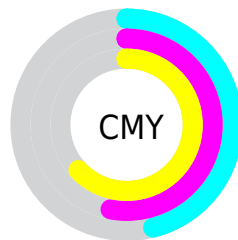
- Red (54%)
- Green (47%)
- Blue (37%)



- Red (50%)
- Yellow (54%)
- Blue (37%)



- Cyan (0%)
- Magenta (14%)
- Yellow (32%)
- Black (46%)



- Cyan (46%)
- Magenta (53%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.8310, -13.7207, 14.1802 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 121.8310, -13.7207, 14.1802 by changing the saturation by 10% instead.

■ 121.8310,
-13.7207, 14.1802

■ 121.8310,
-13.7207, 14.1802

255.0000, 0.0000,
0.0000

■ 96.6460, -13.1365,
13.4655

■ 174.3150,
-14.4523, 15.5097

■ 73.1620, -12.4049,
12.1359

■ 201.5000,
-15.0365, 16.2245

■ 50.0910, -11.3839,
11.3212

■ 229.6850,
-15.6207, 16.9393

■ 28.2220, -13.4204,
11.2063

■ 251.6940,
-12.6671, 2.8994

■ 5.0720, -2.5005,
8.7069

■ 0.0000, 0.0000,
0.0000

■ 121.8310,
-13.7207, 14.1802

■ 121.8310,
-13.7207, 14.1802

■ 116.7130,
-18.0995, 18.6687

■ 126.9490, -9.3419,
9.6917

■ 111.5950,
-22.4783, 23.1572

■ 132.0670, -4.9630,
5.2032

■ 106.5910,
-26.4204, 27.5457

■ 137.0710, -1.0210,
0.8147

■ 101.4730,
-30.7992, 32.0342

■ 142.1890, 3.3578,
-3.6738

■ 96.3550, -35.1780,
36.5227

■ 147.3070, 7.7366,
-8.1622

■ 91.2370, -39.5568,
41.0112

■ 152.4250, 12.1155,
-12.6507

■ 87.0480, -42.9147,
44.6849

■ 157.5430, 16.4943,
-17.1392

■ 162.5470, 20.4363,

-21.5277

■ 167.6650, 24.8152,
-26.0162

Harmonies

Analogous

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



123.2710, -10.9796, 21.6873



121.8310, -13.7207, 14.1802



120.3950, -12.5197, 2.2846

Triad

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



121.8310, -13.7207, 14.1802



115.6480, 7.0755, -29.5093



123.9440, 8.4086, 9.6961

Complementary

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



121.8310, -13.7207, 14.1802



110.1690, 13.7207, -14.1802

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.



122.4090, 13.1094, -4.7437



121.8310, -13.7207, 14.1802



116.5540, 13.0379, -28.5499

Square

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



121.8310, -13.7207, 14.1802



117.0420, -0.5137, -21.9618



119.7770, 14.8999, -19.0984



124.2890, 1.8295, 19.9175

Rectangle

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



121.8310, -13.7207, 14.1802



119.0350, -9.8773, -5.2927



119.7770, 14.8999, -19.0984



123.6660, 10.0247, 4.6779

Sweetspot

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



121.8310, -13.7207, 14.1802



172.2520, -5.5472, 5.9180



109.3220, 1.8133, 25.1506



85.5120, -3.2104, 3.0590



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



121.8310, -13.7207, 14.1802



153.6380, -21.0205, 22.2425



132.0870, -18.7769, 2.5547



66.4410, -2.1894, 2.2442



83.7920, -41.3095, 43.1554



3.2560, -1.6052, 1.5295

Inverse Universe

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



110.1690, 13.7207, -14.1802



135.7750, 21.3099, -21.7277



99.9130, 18.7769, -2.5547



64.5590, 2.1894, -2.2442



48.6210, 41.5988, -42.6406



1.7440, 1.6052, -1.5295

Previews

White Background



This preview shows how the YUV color 121.8310, -13.7207, 14.1802 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 121.8310, -13.7207, 14.1802 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

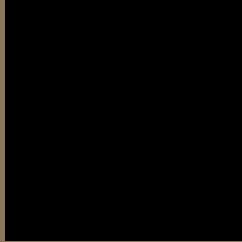
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 121.8310, -13.7207, 14.1802

Background



This preview shows how black text looks on a background with the YUV color 121.8310, -13.7207, 14.1802.



This preview shows how white text looks on a background with the YUV color 121.8310, -13.7207, 14.1802.

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

121.8310, -13.7207, 14.1802

Protanopia

121.3140, -12.9728, 7.6176

Deuteranopia

122.1520, -13.8789, 18.2837



Tritanopia

123.8000, 0.0986, 15.0844

Trichromacy



Original Color

121.8310, -13.7207, 14.1802

Protanomaly

121.6240, -13.1256, 9.9768

Deuteranomaly

122.1410, -13.8735, 16.5393

Tritanomaly

122.8340, -4.8482, 15.0546

Monochromacy



Original Color

121.8310, -13.7207, 14.1802

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

122.0670, -4.9630, 5.2032

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.8310, -13.7207, 14.1802 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(138, 119, 94)` looks like.

```
.text, #text, p{  
    color:rgb(138, 119, 94)  
}
```

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(138, 119, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 119, 94) }
```

Border

The CSS property to change the border of an element to YUV 121.8310, -13.7207, 14.1802 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(138, 119, 94) }
```


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

```
.border{ border-color:rgb(138, 119, 94) }
```

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

Here you see how a box with a 4 pixel rgb(138, 119, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 119, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 119, 94);  
box-shadow:4px 4px 4px 4px rgb(138, 119,  
94) }
```

Background

The CSS property to change the background color of an element to YUV 121.8310, -13.7207, 14.1802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 119, 94) }
```

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

```
.background{ background-color: rgb(138,  
119, 94) }
```

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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