

Converting Colors

YUV(125.5300, -7.1633,
10.9362)

Have a look what the booklet for
YUV(125.5300, -7.1633, 10.9362)
contains.

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Color

**YUV(125.5300, -7.1633,
10.9362)**

Conversions

Conversions Part 1

Format	Color
Hex	8A7A6F
RGB	138, 122, 111
RGB Percent	54%, 48%, 44%
CMY	0.4588, 0.5216, 0.5647
CMYK	0.00, 0.12, 0.20, 0.46
HSL	24°, 11%, 49%
HSV	24°, 20%, 54%
XYZ	20.3100, 20.4700, 17.9196
YIQ	125.5300, 13.0670, -0.0290

Conversions

Conversions Part 2

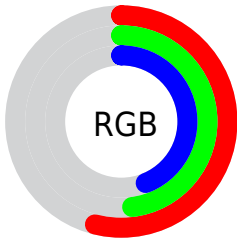
Format	Color
R_{YB}	138, 130, 111
Decimal	9075311
CIE _{Lab}	52.36, 4.25, 8.27
CIE _{LCh}	52, 9.296, 62.799
Yxy	20.4700, 0.3460, 0.3487
Android (android.graphics.Color)	4287265391 (0xFF8A7A6F)
YUV	125.5300, -7.1633, 10.9362
Hunter-Lab	45.2438, 0.9522, 8.1879

Details

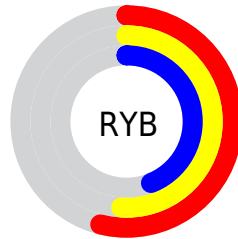
The YUV color $[125.5300, -7.1633, 10.9362]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[123.4700, 7.1633, -10.9362]$, and the grayscale version is $[126.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[178.1280, -7.4581, 12.1657]$, and $[76.3450, -6.5791, 10.2214]$ is the 20% darker color. If you saturate the color by 10%, you get $[119.2380, -10.9633, 16.4543]$, and if you desaturate by 10%, it is $[131.8220, -3.3632, 5.4181]$.

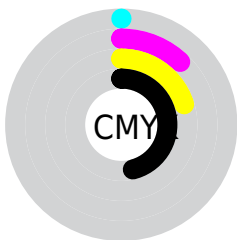
Distribution



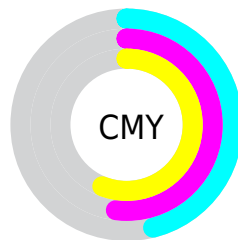
- Red (54%)
- Green (48%)
- Blue (44%)



- Red (54%)
- Yellow (51%)
- Blue (44%)



- Cyan (0%)
- Magenta (12%)
- Yellow (20%)
- Black (46%)



- Cyan (46%)
- Magenta (52%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.5300, -7.1633, 10.9362 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 125.5300, -7.1633, 10.9362 by changing the saturation by 10% instead.

■ 125.5300, -7.1633,
10.9362

■ 125.5300, -7.1633,
10.9362

■ 255.0000, 0.0000,
0.0000

■ 100.3450, -6.5791,
10.2214

■ 178.1280, -7.4581,
12.1657

■ 76.3450, -6.5791,
10.2214

■ 206.0140, -7.8949,
12.2657

■ 53.7470, -6.2843,
8.9919

■ 233.9000, -8.3317,
12.3657

■ 32.5620, -5.7001,
8.2771

■ 253.9740, -3.9312,
0.8998

■ 9.2140, -4.5425,
10.3363

■ 0.0000, 0.0000,
0.0000

■ 125.5300, -7.1633,
10.9362

■ 125.5300, -7.1633,
10.9362

■ 119.2380,
-10.9633, 16.4543

■ 131.8220, -3.3632,
5.4181

■ 112.9460,
-14.7634, 21.9724

■ 138.1140, 0.4368,
-0.1000

■ 106.1810,
-17.8372, 27.9053

■ 144.8790, 3.5107,
-6.0329

■ 99.8890, -21.6373,
33.4233

■ 151.1710, 7.3107,
-11.5510

■ 93.5970, -25.4373,
38.9414

■ 157.4630, 11.1107,
-17.0691

■ 87.3050, -29.2374,
44.4595

■ 163.7550, 14.9108,
-22.5871

■ 81.0130, -33.0374,
49.9776

■ 170.0470, 18.7108,
-28.1052

■ 74.8350, -36.4007,

■ 176.2250, 22.0741,

55.3957

-33.5233

■ 74.1340, -36.5481,
56.0105

■ 183.1040, 25.5847,
-39.5562

Harmonies

Analogous

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



126.2360, -4.5533, 13.8250



125.5300, -7.1633, 10.9362



124.9700, -7.8732, 5.2883

Triad

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



125.5300, -7.1633, 10.9362



122.5530, 1.2064, -13.6400



125.9060, 5.9623, 0.9594

Complementary

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



125.5300, -7.1633, 10.9362



123.4700, 7.1633, -10.9362

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.



124.4320, 8.1680, -6.5179



125.5300, -7.1633, 10.9362



122.2800, 5.2850, -15.1546

Square

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



125.5300, -7.1633, 10.9362



122.8480, -2.8831, -8.6367



123.5730, 7.6055, -12.7805



126.1520, 2.8831, 8.6367

Rectangle

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



125.5300, -7.1633, 10.9362



123.8770, -6.8414, 0.9849



123.5730, 7.6055, -12.7805



125.8240, 6.9888, -1.5996

Sweetspot

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



125.5300, -7.1633, 10.9362



173.6370, -2.7790, 4.7034



120.8970, 3.0088, 14.9993



86.5550, -1.7526, 2.1443



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.



125.5300, -7.1633, 10.9362



159.5370, -11.1107, 17.0691



133.1610, -10.9254, 4.2438



65.8540, -1.9000, 2.7590



71.4650, -35.2322, 53.9662



2.6690, -1.3158, 2.0443

Inverse Universe

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



123.4700, 7.1633, -10.9362



156.4630, 11.1107, -17.0691



115.8390, 10.9254, -4.2438



65.1460, 1.9000, -2.7590



61.5350, 35.2322, -53.9662



2.3310, 1.3158, -2.0443

Previews

White Background



This preview shows how the YUV color 125.5300, -7.1633, 10.9362 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 125.5300, -7.1633, 10.9362 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 125.5300, -7.1633, 10.9362

Background



This preview shows how black text looks on a background with the YUV color 125.5300, -7.1633, 10.9362.



This preview shows how white text looks on a background with the YUV color 125.5300, -7.1633,

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

125.5300, -7.1633, 10.9362

Protanopia

125.0130, -6.4154, 4.3736

Deuteranopia

125.5520, -7.1741, 14.4249



Tritanopia

126.4190, 1.2724, 11.9105

Trichromacy



Original Color

125.5300, -7.1633, 10.9362

Protanomaly

125.3230, -6.5682, 6.7327

Deuteranomaly

125.8400, -7.3161, 13.2953

Tritanomaly

125.9090, -1.9271, 11.4808

Monochromacy



Original Color

125.5300, -7.1633, 10.9362

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.0390, -2.4842, 3.4738

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.5300, -7.1633, 10.9362 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, 122, 111)` looks like.

```
.text, #text, p{  
    color:rgb(138, 122, 111)  
}
```

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, 122, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 122, 111) }
```

Border

The CSS property to change the border of an element to YUV 125.5300, -7.1633, 10.9362 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, 122, 111) }
```


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

```
.border{ border-color:rgb(138, 122, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 122, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 122, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 122, 111);  
box-shadow:4px 4px 4px 4px rgb(138, 122,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 125.5300, -7.1633, 10.9362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 122, 111) }
```

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

```
.background{ background-color: rgb(138,  
122, 111) }
```

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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