

Converting Colors

YUV(125.2280, -8.9864,
35.7570)

Have a look what the booklet for
YUV(125.2280, -8.9864, 35.7570)
contains.

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Color

**YUV(125.2280, -8.9864,
35.7570)**

Conversions

Conversions Part 1

Format	Color
Hex	A66C6B
RGB	166, 108, 107
RGB Percent	65%, 42%, 42%
CMY	0.3490, 0.5765, 0.5804
CMYK	0.00, 0.35, 0.36, 0.35
HSL	1°, 25%, 54%
HSV	1°, 36%, 65%
XYZ	23.7423, 19.8937, 16.4984
YIQ	125.2280, 34.8890, 11.9850

Conversions

Conversions Part 2

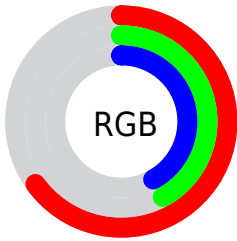
Format	Color
R _Y B	166, 108, 107
Decimal	10906731
CIE Lab	51.72, 23.01, 10.13
CIE LCh	52, 25.142, 23.756
Yxy	19.8937, 0.3948, 0.3308
Android (android.graphics.Color)	4289096811 (0xFFA66C6B)
YUV	125.2280, -8.9864, 35.7570
Hunter-Lab	44.6023, 16.9635, 9.2902

Details

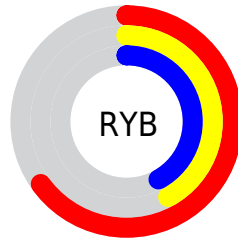
The YUV color **125.2280, -8.9864, 35.7570** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **147.7720, 8.9864, -35.7570**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.6090, -10.1602, 38.9309**, and **75.5480, -7.6652, 31.9684** is the 20% darker color. If you saturate the color by 10%, you get **113.8980, -11.7817, 45.6935**, and if you desaturate by 10%, it is **136.5580, -6.1911, 25.8206**.

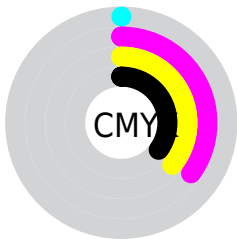
Distribution



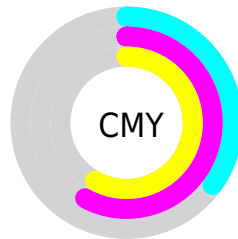
- Red (65%)
- Green (42%)
- Blue (42%)



- Red (65%)
- Yellow (42%)
- Blue (42%)



- Cyan (0%)
- Magenta (35%)
- Yellow (36%)
- Black (35%)



- Cyan (35%)
- Magenta (58%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the YUV color 125.2280, -8.9864, 35.7570 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 125.2280, -8.9864, 35.7570 by changing the saturation by 10% instead.

 125.2280, -8.9864,
35.7570


 125.2280, -8.9864,
35.7570


255.0000, 0.0000,
0.0000


 99.7440, -8.2548,
34.4275


 178.6090,
-10.1602, 38.9309

 75.5480, -7.6652,
31.9684


 206.2070,
-10.4551, 40.1605

 51.7650, -6.7861,
30.0241

 226.7320, -6.7699,
24.7910

 28.5090, -5.1809,
28.4946

 246.9470, -2.9319,
7.0625

 11.9600, -5.8963,
24.5911

 0.0000, 0.0000,
0.0000

■ 125.2280, -8.9864,
35.7570

■ 125.2280, -8.9864,
35.7570

■ 113.8980,
-11.7817, 45.6935

■ 136.5580, -6.1911,
25.8206

■ 102.0950,
-13.8508, 56.0447

■ 148.3610, -4.1220,
15.4694

■ 90.7650, -16.6461,
65.9811

■ 159.6910, -1.3267,
5.5330

■ 79.5490, -19.0047,
75.8175

■ 170.9070, 1.0318,
-4.3034

■ 67.6320, -21.5106,
86.2687

■ 182.8240, 3.5378,
-14.7546

■ 56.3020, -24.3059,
96.2051

■ 194.1540, 6.3331,
-24.6911

■ 51.3950, -25.3377,
100.5086

■ 205.3700, 8.6916,
-34.5275

■ 217.2870, 11.1975,

-44.9787

 228.3890, 13.1192,
-54.7152

Harmonies

Analogous

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



125.9530, 1.5022, 31.6132



125.2280, -8.9864, 35.7570



124.0180, -17.2639, 30.6792

Triad

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



125.2280, -8.9864, 35.7570



117.2460, -9.9813, -18.6327



119.7850, 22.7840, -27.8754

Complementary

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



125.2280, -8.9864, 35.7570



147.7720, 8.9864, -35.7570

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.



113.0230, 21.6807, -47.3782



125.2280, -8.9864, 35.7570



113.6270, 2.1559, -38.2609

Square

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



125.2280, -8.9864, 35.7570



119.8910, -18.1873, 0.0956



110.7530, 14.4188, -51.5264



124.3150, 19.0717, -3.7843

Rectangle

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



125.2280, -8.9864, 35.7570



123.1650, -20.2943, 22.6573



110.7530, 14.4188, -51.5264



117.4420, 22.9531, -35.4676

Sweetspot

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



125.2280, -8.9864, 35.7570



200.1760, -3.5378, 14.7546



131.2530, 16.6373, 30.4731



100.0720, -2.5005, 8.7069



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



125.2280, -8.9864, 35.7570



152.3940, -13.9982, 56.6595



142.2510, -17.3787, 20.8279



78.3920, -1.1793, 4.9182



46.0130, -22.6844, 89.4426



5.9800, -2.9481, 12.2955

Inverse Universe

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



147.7720, 8.9864, -35.7570



188.0190, 14.2876, -56.1447



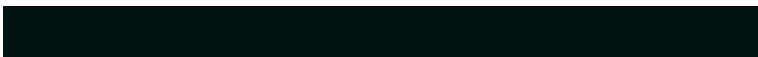
130.7490, 17.3787, -20.8279



81.6080, 1.1793, -4.9182



101.9870, 22.6844, -89.4426



14.0200, 2.9481, -12.2955

Previews

White Background



This preview shows how the YUV color 125.2280, -8.9864, 35.7570 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 125.2280, -8.9864, 35.7570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

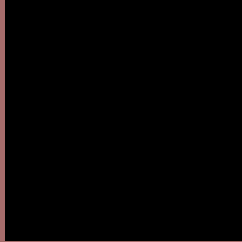
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.2280, -8.9864, 35.7570

Background



This preview shows how black text looks on a background with the YUV color 125.2280, -8.9864, 35.7570.



This preview shows how white text looks on a background with the YUV color 125.2280, -8.9864,

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

125.2280, -8.9864, 35.7570

Protanopia

123.5830, -4.2314, 3.8737

Deuteranopia

124.2810, -9.5055, 15.5396



Tritanopia

125.8520, -5.3500, 36.0868

Trichromacy



Original Color

125.2280, -8.9864, 35.7570

Protanomaly

124.4920, -6.1586, 15.3545

Deuteranomaly

124.7380, -9.2378, 23.0318

Tritanomaly

125.5100, -6.6604, 36.3867

Monochromacy



Original Color

125.2280, -8.9864, 35.7570

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.1650, -3.5323, 13.0103

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.2280, -8.9864, 35.7570 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(166, 108, 107)` looks like.

```
.text, #text, p{  
    color:rgb(166, 108, 107)  
}
```

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(166, 108, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 108, 107) }
```

Border

The CSS property to change the border of an element to YUV 125.2280, -8.9864, 35.7570 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(166, 108, 107) }
```


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

```
.border{ border-color:rgb(166, 108, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 108, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 108, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 108, 107);  
box-shadow:4px 4px 4px 4px rgb(166, 108,  
107) }
```

Background

The CSS property to change the background color of an element to YUV 125.2280, -8.9864, 35.7570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 108, 107) }
```

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

```
.background{ background-color: rgb(166,  
108, 107) }
```

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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