

Converting Colors

YUV(133.6890, -8.2277,
25.7057)

Have a look what the booklet for
YUV(133.6890, -8.2277, 25.7057)
contains.

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Color

**YUV(133.6890, -8.2277,
25.7057)**

Conversions

Conversions Part 1

Format	Color
Hex	A37A75
RGB	163, 122, 117
RGB Percent	64%, 48%, 46%
CMY	0.3608, 0.5216, 0.5412
CMYK	0.00, 0.25, 0.28, 0.36
HSL	7°, 20%, 55%
HSV	7°, 28%, 64%
XYZ	25.2747, 22.9900, 19.9350
YIQ	133.6890, 26.0410, 7.1370

Conversions

Conversions Part 2

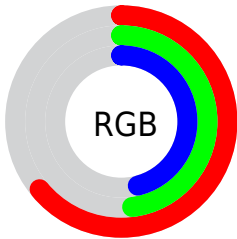
Format	Color
R_{YB}	163, 123, 117
Decimal	10713717
CIE _{Lab}	55.06, 15.23, 8.95
CIE _{LCh}	55, 17.664, 30.459
Yxy	22.9900, 0.3706, 0.3371
Android (android.graphics.Color)	4288903797 (0xFFA37A75)
YUV	133.6890, -8.2277, 25.7057
Hunter-Lab	47.9478, 10.1837, 8.9128

Details

The YUV color $133.6890, -8.2277, 25.7057$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $146.3110, 8.2277, -25.7057$, and the grayscale version is $134.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $187.4720, -9.1067, 27.6501$, and $83.6070, -7.2013, 23.1467$ is the 20% darker color. If you saturate the color by 10%, you get $123.0600, -10.8756, 35.0274$, and if you desaturate by 10%, it is $144.3180, -5.5798, 16.3841$.

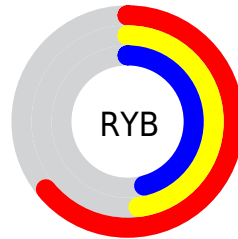
Distribution



Red (64%)

Green (48%)

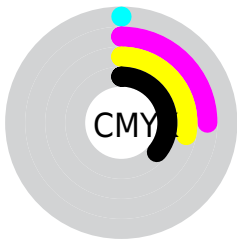
Blue (46%)



Red (64%)

Yellow (48%)

Blue (46%)

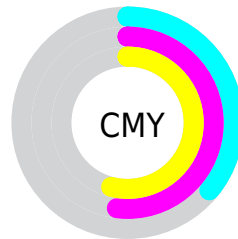


Cyan (0%)

Magenta (25%)

Yellow (28%)

Black (36%)



Cyan (36%)

Magenta (52%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 133.6890, -8.2277, 25.7057 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 133.6890, -8.2277, 25.7057 by changing the saturation by 10% instead.

■ 133.6890, -8.2277,
25.7057

■ 133.6890, -8.2277,
25.7057

255.0000, 0.0000,
0.0000

■ 108.0910, -7.9329,
24.4762

■ 187.4720, -9.1067,
27.6501

■ 83.6070, -7.2013,
23.1467

■ 215.0700, -9.4015,
28.8796

■ 60.1230, -6.4696,
21.8171

■ 236.7910, -6.3060,
15.9693

■ 38.2260, -6.0274,
19.9728

254.7720, -0.8736,
0.2000

■ 15.1830, -7.4852,
20.8875

■ 0.0000, 0.0000,
0.0000

133.6890, -8.2277,
25.7057

133.6890, -8.2277,
25.7057

123.0600,
-10.8756, 35.0274

144.3180, -5.5798,
16.3841

112.9040,
-14.2497, 43.9342

154.4740, -2.2057,
7.4773

102.2750,
-16.8976, 53.2558

165.1030, 0.4422,
-1.8443

92.2330, -19.8349,
62.0627

175.1450, 3.3795,
-10.6512

81.6040, -22.4828,
71.3843

185.8880, 6.4642,
-20.0728

71.4480, -25.8569,
80.2911

195.9300, 9.4015,
-28.8796

60.8190, -28.5048,
89.6127


206.5590, 12.0494,
-38.2012

59.3030, -29.2364,

216.6010, 14.9867,

90.9423

-47.0081

 226.3180, 14.1402,
-55.5299

Harmonies

Analogous

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



134.5130, -1.2389, 24.1061



133.6890, -8.2277, 25.7057



132.6900, -13.1582, 20.4429

Triad

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



133.6890, -8.2277, 25.7057



127.4080, -5.6241, -16.1438



130.6250, 15.4679, -14.5801

Complementary

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



133.6890, -8.2277, 25.7057



146.3110, 8.2277, -25.7057

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.



127.1350, 15.2164, -27.3054



133.6890, -8.2277, 25.7057



126.1060, 2.4127, -27.2800

Square

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



133.6890, -8.2277, 25.7057



129.7750, -12.2141, -2.4337



125.5490, 10.5753, -32.0535



133.5130, 12.0721, 1.3041

Rectangle

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



133.6890, -8.2277, 25.7057



131.6030, -14.5943, 14.3802



125.5490, 10.5753, -32.0535



130.0050, 15.7735, -19.2984

Sweetspot

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



133.6890, -8.2277, 25.7057



201.2570, -3.0847, 9.4216



135.4280, 11.1280, 24.1806



100.4630, -2.2003, 5.7329



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



133.6890, -8.2277, 25.7057



166.2240, -12.9284, 40.1456



147.1900, -14.8837, 13.8654



76.2780, -1.6161, 5.0182



52.7470, -26.0043, 80.9059



6.5560, -3.2321, 10.0364

Inverse Universe

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



146.3110, 8.2277, -25.7057



185.7760, 12.9284, -40.1456



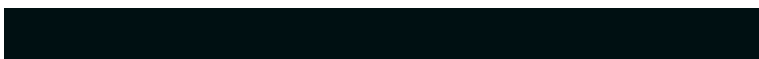
132.8100, 14.8837, -13.8654



78.7220, 1.6161, -5.0182



92.8400, 25.7149, -81.4207



11.4440, 3.2321, -10.0364

Previews

White Background



This preview shows how the YUV color 133.6890, -8.2277, 25.7057 looks on a white background.

Color Contrast Check

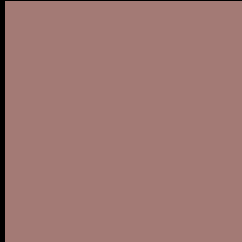
Large Text (above 18pt) WCAG AA ✓ Pass

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 133.6890, -8.2277, 25.7057 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

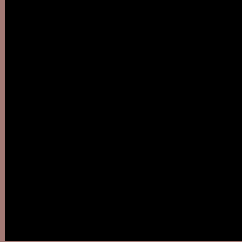
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 133.6890, -8.2277, 25.7057

Background



This preview shows how black text looks on a background with the YUV color 133.6890, -8.2277, 25.7057.



This preview shows how white text looks on a background with the YUV color 133.6890, -8.2277,

25.7057.

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

133.6890, -8.2277, 25.7057

Protanopia

132.3550, -5.1050, 4.0737

Deuteranopia

132.9220, -8.3425, 15.8544



Tritanopia

134.1820, -2.5547, 26.1504

Trichromacy



Original Color

133.6890, -8.2277, 25.7057

Protanomaly

132.4700, -6.1477, 11.8658

Deuteranomaly

132.9440, -8.3534, 19.3431

Tritanomaly

134.3130, -4.5913, 26.0355

Monochromacy



Original Color

133.6890, -8.2277, 25.7057

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.2570, -3.0847, 9.4216

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.6890, -8.2277, 25.7057 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(163, 122, 117)` looks like.

```
.text, #text, p{  
    color:rgb(163, 122, 117)  
}
```

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(163, 122, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 122, 117) }
```

Border

The CSS property to change the border of an element to YUV 133.6890, -8.2277, 25.7057 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(163, 122, 117) }
```


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

```
.border{ border-color:rgb(163, 122, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 122, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 122, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 122, 117);  
box-shadow:4px 4px 4px 4px rgb(163, 122,  
117) }
```

Background

The CSS property to change the background color of an element to YUV 133.6890, -8.2277, 25.7057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 122, 117) }
```

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

```
.background{ background-color: rgb(163,  
122, 117) }
```

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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