

Converting Colors

YUV(135.8230, -1.3917,
26.4652)

Have a look what the booklet for
YUV(135.8230, -1.3917, 26.4652)
contains.

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Color

**YUV(135.8230, -1.3917,
26.4652)**

Conversions

Conversions Part 1

Format	Color
Hex	A67985
RGB	166, 121, 133
RGB Percent	65%, 47%, 52%
CMY	0.3490, 0.5255, 0.4784
CMYK	0.00, 0.27, 0.20, 0.35
HSL	344°, 20%, 56%
HSV	344°, 27%, 65%
XYZ	26.7969, 23.4752, 25.3091
YIQ	135.8230, 22.9680, 13.2720

Conversions

Conversions Part 2

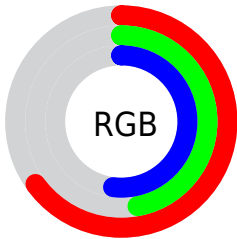
Format	Color
RYB	166, 121, 133
Decimal	10910085
CIELab	55.56, 19.42, 0.41
CIElCh	56, 19.420, 1.197
Yxy	23.4752, 0.3545, 0.3106
Android (android.graphics.Color)	4289100165 (0xFFA67985)
YUV	135.8230, -1.3917, 26.4652
Hunter-Lab	48.4512, 13.9333, 2.9449

Details

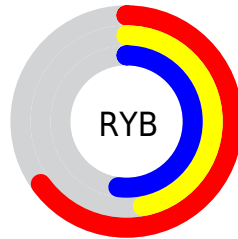
The YUV color $[135.8230, -1.3917, 26.4652]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[151.1770, 1.3917, -26.4652]$, and the grayscale version is $[136.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[189.7200, -1.8340, 28.3096]$, and $[85.6270, -0.8021, 24.0061]$ is the 20% darker color. If you saturate the color by 10%, you get $[124.4760, -1.7137, 36.4165]$, and if you desaturate by 10%, it is $[147.1700, -1.0698, 16.5139]$.

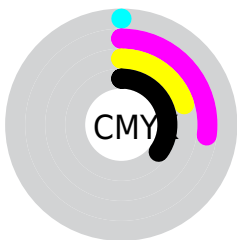
Distribution



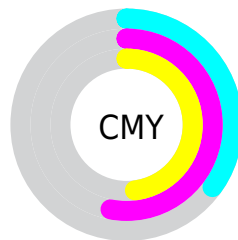
- Red (65%)
- Green (47%)
- Blue (52%)



- Red (65%)
- Yellow (47%)
- Blue (52%)



- Cyan (0%)
- Magenta (27%)
- Yellow (20%)
- Black (35%)



- Cyan (35%)
- Magenta (53%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.8230, -1.3917, 26.4652 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 135.8230, -1.3917, 26.4652 by changing the saturation by 10% instead.


 135.8230, -1.3917,
26.4652

 135.8230, -1.3917,
26.4652


255.0000, 0.0000,
0.0000

 110.2250, -1.0969,
25.2357


 189.7200, -1.8340,
28.3096


 85.6270, -0.8021,
24.0061


 217.4320, -1.6920,
29.4391

 62.0290, -0.5073,
22.7766

 238.2560, 1.8458,
14.6845

 39.4310, -0.2125,
21.5470

 16.6590, 0.6611,
21.3471

 0.2990, -0.1474,
0.6148

 0.0000, 0.0000,

0.0000

■ 135.8230, -1.3917,
26.4652

■ 135.8230, -1.3917,
26.4652

■ 124.4760, -1.7137,
36.4165

■ 147.1700, -1.0698,
16.5139

■ 113.7160, -2.3250,
45.8531

■ 157.9300, -0.4585,
7.0774

■ 102.2550, -3.0837,
55.9044

■ 169.3910, 0.3002,
-2.9739

■ 91.4950, -3.6950,
65.3409

■ 180.1510, 0.9116,
-12.4104

■ 80.1480, -4.0170,
75.2922

■ 191.4980, 1.2335,
-22.3617

■ 68.8010, -4.3389,
85.2435

■ 202.8450, 1.5554,
-32.3131

■ 58.0410, -4.9502,
94.6800

■ 213.6050, 2.1667,
-41.7496

■ 54.6500, -5.2504,
97.6539

■ 224.9520, 2.4887,
-51.7009

■ 227.0210, 7.8776,
-53.5154

Harmonies

Analogous

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



135.6460, 7.0765, 16.9735



135.8230, -1.3917, 26.4652



134.7710, -9.2541, 28.2648

Triad

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



135.8230, -1.3917, 26.4652



130.2480, -12.9403, -2.8485



127.8680, 16.8271, -30.5792

Complementary

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



135.8230, -1.3917, 26.4652



151.1770, 1.3917, -26.4652

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.



125.8690, 11.8966, -35.8421



135.8230, -1.3917, 26.4652



127.9840, -5.9081, -18.4030

Square

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



135.8230, -1.3917, 26.4652



132.2390, -15.8938, 11.1914



126.3120, 3.2972, -30.9686



131.6680, 16.9257, -15.4948

Rectangle

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



135.8230, -1.3917, 26.4652



134.4240, -13.0270, 25.0612



126.3120, 3.2972, -30.9686



126.9170, 15.8169, -33.2532

Sweetspot

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



135.8230, -1.3917, 26.4652



204.9520, -0.4693, 10.5661



135.9970, 14.7915, 15.7886



102.6310, -0.3111, 6.4626



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.



135.8230, -1.3917, 26.4652



168.6940, -2.3141, 42.3644



140.9120, -9.8166, 22.0022



78.6200, -0.3057, 4.7183



48.6980, -4.7811, 87.0879



6.5500, -0.7641, 11.7957

Inverse Universe

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



135.8230, -1.3917, 26.4652



168.6940, -2.3141, 42.3644



146.0880, 9.8166, -22.0022



78.6200, -0.3057, 4.7183



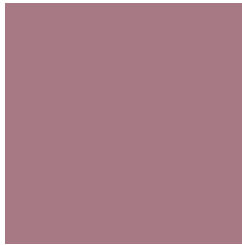
48.6980, -4.7811, 87.0879



6.5500, -0.7641, 11.7957

Previews

White Background



This preview shows how the YUV color 135.8230, -1.3917, 26.4652 looks on a white background.

Color Contrast Check

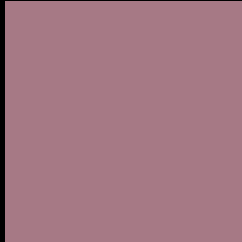
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.8230, -1.3917, 26.4652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

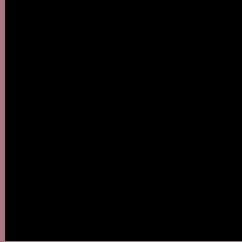
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 135.8230, -1.3917, 26.4652

Background



This preview shows how black text looks on a background with the YUV color 135.8230, -1.3917, 26.4652.



This preview shows how white text looks on a background with the YUV color 135.8230, -1.3917,

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

135.8230, -1.3917, 26.4652

Protanopia

134.0970, 2.9102, -0.0851

Deuteranopia

134.7240, -1.3429, 10.7661



Tritanopia

135.5950, -2.2653, 26.6652

Trichromacy



Original Color

135.8230, -1.3917, 26.4652

Protanomaly

134.9950, 0.9885, 9.6514

Deuteranomaly

135.0560, -1.5066, 16.6139

Tritanomaly

135.7090, -1.8285, 26.5652

Monochromacy



Original Color

135.8230, -1.3917, 26.4652

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

136.2400, -0.6113, 9.4365

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.8230, -1.3917, 26.4652 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, 121, 133)` looks like.

```
.text, #text, p{  
    color:rgb(166, 121, 133)  
}
```

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, 121, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 121, 133) }
```

Border

The CSS property to change the border of an element to YUV 135.8230, -1.3917, 26.4652 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, 121, 133) }
```


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

```
.border{ border-color:rgb(166, 121, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 121, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 121, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 121, 133);  
box-shadow:4px 4px 4px 4px rgb(166, 121,  
133) }
```

Background

The CSS property to change the background color of an element to YUV 135.8230, -1.3917, 26.4652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 121, 133) }
```

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

```
.background{ background-color: rgb(166,  
121, 133) }
```

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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