

Converting Colors

YUV(138.2870, -8.5225,
26.9353)

Have a look what the booklet for
YUV(138.2870, -8.5225, 26.9353)
contains.

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Color

**YUV(138.2870, -8.5225,
26.9353)**

Conversions

Conversions Part 1

Format	Color
Hex	A97E79
RGB	169, 126, 121
RGB Percent	66%, 49%, 47%
CMY	0.3373, 0.5059, 0.5255
CMYK	0.00, 0.25, 0.28, 0.34
HSL	6°, 22%, 57%
HSV	6°, 28%, 66%
XYZ	27.2742, 24.7372, 21.4264
YIQ	138.2870, 27.2330, 7.5610

Conversions

Conversions Part 2

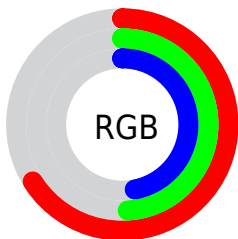
Format	Color
R_{YB}	169, 127, 121
Decimal	11107961
CIE _{Lab}	56.82, 15.92, 9.22
CIE _{LCh}	57, 18.397, 30.073
Yxy	24.7372, 0.3714, 0.3368
Android (android.graphics.Color)	4289298041 (0xFFA97E79)
YUV	138.2870, -8.5225, 26.9353
Hunter-Lab	49.7365, 10.8460, 9.2735

Details

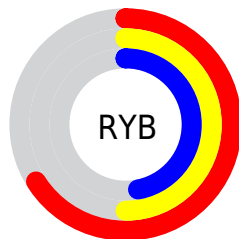
The YUV color **138.2870, -8.5225, 26.9353** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **151.7130, 8.5225, -26.9353**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.0700, -9.4015, 28.8796**, and **88.2050, -7.4961, 24.3762** is the 20% darker color. If you saturate the color by 10%, you get **127.5440, -11.6072, 36.3569**, and if you desaturate by 10%, it is **149.0300, -5.4378, 17.5137**.

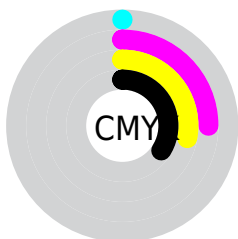
Distribution



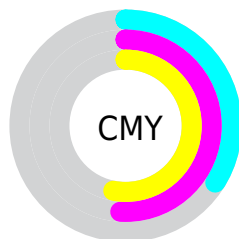
- Red (66%)
- Green (49%)
- Blue (47%)



- Red (66%)
- Yellow (50%)
- Blue (47%)



- Cyan (0%)
- Magenta (25%)
- Yellow (28%)
- Black (34%)



- Cyan (34%)
- Magenta (51%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the YUV color 138.2870, -8.5225, 26.9353 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 138.2870, -8.5225, 26.9353 by changing the saturation by 10% instead.


 138.2870, -8.5225,
26.9353


 138.2870, -8.5225,
26.9353


255.0000, 0.0000,
0.0000

 112.6890, -8.2277,
25.7057


 192.0700, -9.4015,
28.8796


 88.2050, -7.4961,
24.3762


 219.7820, -9.2595,
30.0092

 64.3080, -7.0538,
22.5319

 240.2960, -5.5689,
12.8954

 41.8240, -6.3222,
21.2024

 19.6560, -8.2114,
20.4727

 1.7940, -0.8844,
3.6887

 0.0000, 0.0000,

0.0000

■ 138.2870, -8.5225,
26.9353

■ 138.2870, -8.5225,
26.9353

■ 127.5440,
-11.6072, 36.3569

■ 149.0300, -5.4378,
17.5137

■ 116.8010,
-14.6919, 45.7785

■ 159.7730, -2.3531,
8.0921

■ 106.0580,
-17.7766, 55.2001

■ 170.5160, 0.7316,
-1.3295

■ 94.7280, -20.5719,
65.1365

■ 181.8460, 3.5269,
-11.2659

■ 83.9850, -23.6566,
74.5582

■ 192.4750, 6.1748,
-20.5876

■ 73.3560, -26.3045,
83.8798

■ 203.2180, 9.2595,
-30.0092

■ 62.6130, -29.3892,
93.3014

■ 213.9610, 12.3442,
-39.4308

■ 61.0970, -30.1208,
94.6309

■ 224.5900, 14.9921,
-48.7524

■ 229.2860, 12.6770,
-52.8708

Harmonies

Analogous

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



139.2250, -1.0969, 25.2357



138.2870, -8.5225, 26.9353



137.1740, -13.8898, 21.7724

Triad

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



138.2870, -8.5225, 26.9353



131.9950, -5.9135, -16.6586



135.1410, 16.1995, -15.9097

Complementary

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



138.2870, -8.5225, 26.9353



151.7130, 8.5225, -26.9353

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.



131.6510, 15.9481, -28.6349



138.2870, -8.5225, 26.9353



129.9210, 2.9969, -27.9947

Square

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



138.2870, -8.5225, 26.9353



133.6610, -12.6509, -2.3337



129.6520, 11.0176, -33.8978



137.7410, 12.9457, 1.1041

Rectangle

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



138.2870, -8.5225, 26.9353



136.0870, -15.3259, 15.7097



129.6520, 11.0176, -33.8978



133.8200, 16.3577, -20.0131

Sweetspot

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



138.2870, -8.5225, 26.9353



206.8550, -3.3795, 10.6512



140.2540, 11.7068, 25.2102



102.1750, -2.0583, 6.8625



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.



138.2870, -8.5225, 26.9353



171.8220, -13.2232, 41.3751



152.3750, -15.4679, 14.5801



78.9790, -1.4686, 4.4034



53.0570, -26.1571, 83.2650



7.1540, -3.5269, 11.2659

Inverse Universe

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



151.7130, 8.5225, -26.9353



192.7650, 12.9339, -41.8899



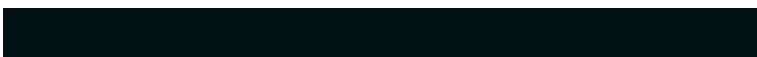
137.6250, 15.4679, -14.5801



81.0210, 1.4686, -4.4034



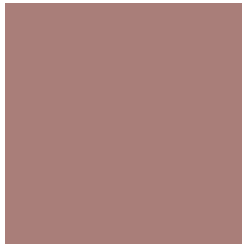
94.3560, 26.4465, -82.7502



12.8460, 3.5269, -11.2659

Previews

White Background



This preview shows how the YUV color 138.2870, -8.5225, 26.9353 looks on a white background.

Color Contrast Check

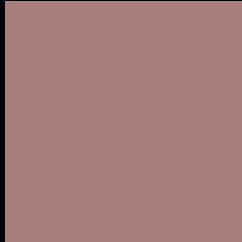
Large Text (above 18pt) WCAG AA ✓ Pass

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 138.2870, -8.5225, 26.9353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

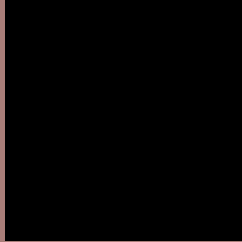
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 138.2870, -8.5225, 26.9353

Background



This preview shows how black text looks on a background with the YUV color 138.2870, -8.5225, 26.9353.



This preview shows how white text looks on a background with the YUV color 138.2870, -8.5225,

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

138.2870, -8.5225, 26.9353

Protanopia

136.3550, -5.1050, 4.0737

Deuteranopia

137.8080, -8.7793, 15.9544



Tritanopia

138.8940, -2.4127, 27.2800

Trichromacy



Original Color

138.2870, -8.5225, 26.9353

Protanomaly

136.7690, -6.2951, 12.4806

Deuteranomaly

138.1290, -8.9376, 20.0579

Tritanomaly

138.9110, -4.8861, 27.2651

Monochromacy



Original Color

138.2870, -8.5225, 26.9353

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

138.2570, -3.0847, 9.4216

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.2870, -8.5225, 26.9353 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(169, 126, 121)` looks like.

```
.text, #text, p{  
    color:rgb(169, 126, 121)  
}
```

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(169, 126, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 126, 121) }
```

Border

The CSS property to change the border of an element to YUV 138.2870, -8.5225, 26.9353 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(169, 126, 121) }
```


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

```
.border{ border-color:rgb(169, 126, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 126, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 126, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 126, 121);  
box-shadow:4px 4px 4px 4px rgb(169, 126,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 138.2870, -8.5225, 26.9353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 126, 121) }
```

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

```
.background{ background-color: rgb(169,  
126, 121) }
```

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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