

Converting Colors

YUV(128.3310, -8.5442,
33.9127)

Have a look what the booklet for
YUV(128.3310, -8.5442, 33.9127)
contains.

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Color

**YUV(128.3310, -8.5442,
33.9127)**

Conversions

Conversions Part 1

Format	Color
Hex	A7706F
RGB	167, 112, 111
RGB Percent	65%, 44%, 44%
CMY	0.3451, 0.5608, 0.5647
CMYK	0.00, 0.33, 0.34, 0.35
HSL	1°, 24%, 55%
HSV	1°, 34%, 65%
XYZ	24.5998, 20.9515, 17.7864
YIQ	128.3310, 33.1010, 11.3490

Conversions

Conversions Part 2

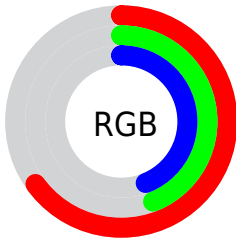
Format	Color
R_{YB}	167, 112, 111
Decimal	10973295
CIE Lab	52.90, 21.67, 9.46
CIE LCh	53, 23.647, 23.574
Yxy	20.9515, 0.3884, 0.3308
Android (android.graphics.Color)	4289163375 (0xFFA7706F)
YUV	128.3310, -8.5442, 33.9127
Hunter-Lab	45.7728, 15.8290, 9.0021

Details

The YUV color **128.3310, -8.5442, 33.9127** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **149.6690, 8.5442, -33.9127**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.5270, -9.1338, 36.3718**, and **77.9500, -7.3704, 30.7388** is the 20% darker color. If you saturate the color by 10%, you get **117.0010, -11.3395, 43.8491**, and if you desaturate by 10%, it is **139.6610, -5.7489, 23.9763**.

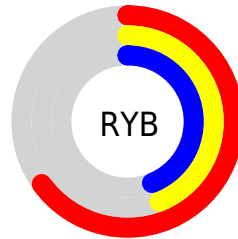
Distribution



Red (65%)

Green (44%)

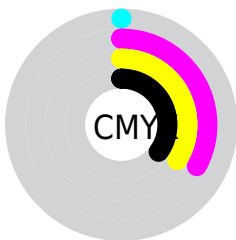
Blue (44%)



Red (65%)

Yellow (44%)

Blue (44%)

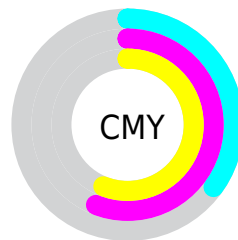


Cyan (0%)

Magenta (33%)

Yellow (34%)

Black (35%)



Cyan (35%)


Magenta (56%)


Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.3310, -8.5442, 33.9127 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 128.3310, -8.5442, 33.9127 by changing the saturation by 10% instead.


 128.3310, -8.5442,
33.9127


 128.3310, -8.5442,
33.9127


255.0000, 0.0000,
0.0000

 102.8470, -7.8126,
32.5832


 181.5270, -9.1338,
36.3718

 77.9500, -7.3704,
30.7388


 209.4240, -9.5760,
38.2162


 54.8680, -6.3439,
28.1798

 229.5360, -6.1802,
22.3319

 32.0850, -5.4649,
26.2355

 249.8650, -1.9054,
4.5034

 12.2590, -6.0437,
25.2059

 0.0000, 0.0000,
0.0000

■ 128.3310, -8.5442,
33.9127

■ 128.3310, -8.5442,
33.9127

■ 117.0010,
-11.3395, 43.8491

■ 139.6610, -5.7489,
23.9763

■ 105.1980,
-13.4086, 54.2004

■ 151.4640, -3.6798,
13.6251

■ 93.8680, -16.2039,
64.1368

■ 162.7940, -0.8844,
3.6887

■ 81.9510, -18.7098,
74.5880

■ 174.7110, 1.6215,
-6.7625

■ 70.6210, -21.5052,
84.5244

■ 185.9270, 3.9800,
-16.5990

■ 59.4050, -23.8637,
94.3608

■ 197.2570, 6.7753,
-26.5354

■ 51.6940, -25.4851,
101.1234

■ 209.1740, 9.2812,
-36.9866

■ 220.5040, 12.0765,

-46.9230

 228.6880, 12.9718,
-54.1004

Harmonies

Analogous

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



129.4150, 0.7814, 29.4540



128.3310, -8.5442, 33.9127



127.2350, -16.3849, 28.7349

Triad

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



128.3310, -8.5442, 33.9127



121.0720, -9.4025, -17.6031



123.0410, 21.1788, -26.3460

Complementary

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



128.3310, -8.5442, 33.9127



149.6690, 8.5442, -33.9127

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.



117.5890, 19.9226, -43.4896



128.3310, -8.5442, 33.9127



117.5350, 1.7082, -34.6722

Square

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



128.3310, -8.5442, 33.9127



123.5320, -17.0243, 0.4104



115.1450, 13.2395, -46.6082



127.5600, 17.4719, -3.9991

Rectangle

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



128.3310, -8.5442, 33.9127



126.2080, -18.8365, 21.7426



115.1450, 13.2395, -46.6082



120.8230, 21.7793, -32.2938

Sweetspot

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



128.3310, -8.5442, 33.9127



201.5780, -3.2430, 13.5251



134.0140, 15.7691, 28.9287



100.7730, -2.3531, 8.0921



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.



128.3310, -8.5442, 33.9127



157.1870, -13.4032, 52.4560



144.7670, -16.6471, 19.4983



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.



149.6690, 8.5442, -33.9127



189.8130, 13.4032, -52.4560



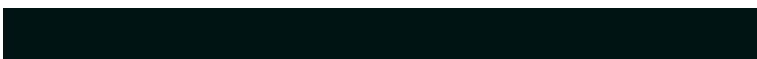
133.2330, 16.6471, -19.4983



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 128.3310, -8.5442, 33.9127 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 128.3310, -8.5442, 33.9127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

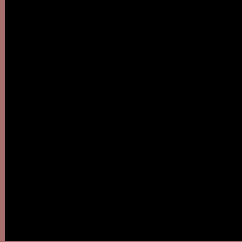
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 128.3310, -8.5442, 33.9127

Background



This preview shows how black text looks on a background with the YUV color 128.3310, -8.5442, 33.9127.



This preview shows how white text looks on a background with the YUV color 128.3310, -8.5442,

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

128.3310, -8.5442, 33.9127

Protanopia

126.5830, -4.2314, 3.8737

Deuteranopia

127.3950, -9.0687, 15.4396



Tritanopia

128.9550, -4.9078, 34.2425

Trichromacy



Original Color

128.3310, -8.5442, 33.9127

Protanomaly

127.1930, -6.0111, 14.7397

Deuteranomaly

127.5530, -8.6536, 22.3170

Tritanomaly

128.6130, -6.2182, 34.5424

Monochromacy



Original Color

128.3310, -8.5442, 33.9127

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

127.9800, -2.9481, 12.2955

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.3310, -8.5442, 33.9127 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(167, 112, 111)` looks like.

```
.text, #text, p{  
    color:rgb(167, 112, 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(167, 112, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 112, 111) }
```

Border

The CSS property to change the border of an element to YUV 128.3310, -8.5442, 33.9127 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(167, 112, 111) }
```


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

```
.border{ border-color:rgb(167, 112, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 112, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 112, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 112, 111);  
box-shadow:4px 4px 4px 4px rgb(167, 112,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 128.3310, -8.5442, 33.9127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 112, 111) }
```

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

```
.background{ background-color: rgb(167,  
112, 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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