

Converting Colors

YUV(126.2330, -9.9749,
26.1057)

Have a look what the booklet for
YUV(126.2330, -9.9749, 26.1057)
contains.

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Color

**YUV(126.2330, -9.9749,
26.1057)**

Conversions

Conversions Part 1

Format	Color
Hex	9C736A
RGB	156, 115, 106
RGB Percent	61%, 45%, 42%
CMY	0.3882, 0.5490, 0.5843
CMYK	0.00, 0.26, 0.32, 0.39
HSL	11°, 20%, 51%
HSV	11°, 32%, 61%
XYZ	22.4426, 20.3700, 16.3846
YIQ	126.2330, 27.3250, 5.8930

Conversions

Conversions Part 2

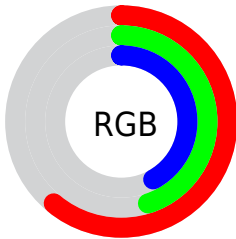
Format	Color
R _{YB}	156, 117, 106
Decimal	10253162
CIE Lab	52.25, 14.85, 11.30
CIE LCh	52, 18.657, 37.273
Yxy	20.3700, 0.3791, 0.3441
Android (android.graphics.Color)	4288443242 (0xFF9C736A)
YUV	126.2330, -9.9749, 26.1057
Hunter-Lab	45.1331, 9.7766, 10.0692

Details

The YUV color **126.2330, -9.9749, 26.1057** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **135.7670, 9.9749, -26.1057**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.0160, -10.8539, 28.0500**, and **76.8520, -8.8010, 22.9318** is the 20% darker color. If you saturate the color by 10%, you get **116.7780, -13.2016, 34.3977**, and if you desaturate by 10%, it is **135.6880, -6.7482, 17.8136**.

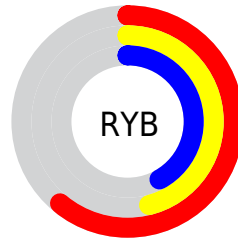
Distribution



Red (61%)

Green (45%)

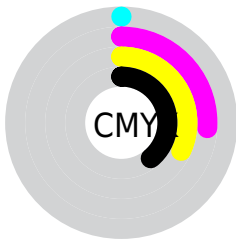
Blue (42%)



Red (61%)

Yellow (46%)

Blue (42%)

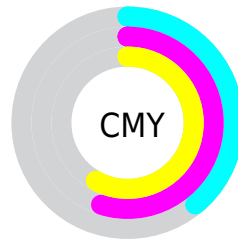


Cyan (0%)

Magenta (26%)

Yellow (32%)

Black (39%)



Cyan (39%)

Magenta (55%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.2330, -9.9749, 26.1057 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 126.2330, -9.9749, 26.1057 by changing the saturation by 10% instead.

■ 126.2330, -9.9749,
26.1057

■ 126.2330, -9.9749,
26.1057

■ 255.0000, 0.0000,
0.0000

■ 100.7490, -9.2433,
24.7761

■ 179.0160,
-10.8539, 28.0500

■ 76.8520, -8.8010,
22.9318

■ 206.6140,
-11.1487, 29.2795

■ 53.3680, -8.0694,
21.6023

■ 230.7270, -9.2324,
21.2874

■ 31.5850, -7.1904,
19.6580

■ 250.9420, -5.3944,
3.5589

■ 9.8670, -4.8644,
20.2876

■ 0.0000, 0.0000,
0.0000

■ 126.2330, -9.9749,
26.1057

■ 126.2330, -9.9749,
26.1057

■ 116.7780,
-13.2016, 34.3977

■ 135.6880, -6.7482,
17.8136

■ 107.4370,
-15.9914, 42.5898

■ 145.0290, -3.9583,
9.6216

■ 98.5690, -19.5075,
50.3670

■ 153.8970, -0.4422,
1.8443

■ 89.2280, -22.2974,
58.5590

■ 163.2380, 2.3477,
-6.3477

■ 79.7730, -25.5241,
66.8511

■ 172.6930, 5.5744,
-14.6398

■ 70.3180, -28.7508,
75.1431

■ 182.1480, 8.8010,
-22.9318

■ 63.0800, -31.0984,
81.4908

■ 191.4890, 11.5909,
-31.1239

■ 200.3570, 15.1070,

-38.9011

■ 209.6980, 17.8969,
-47.0931

Harmonies

Analogous

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



127.0680, -2.9915, 26.2504



126.2330, -9.9749, 26.1057



124.7500, -14.1737, 19.5133

Triad

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



126.2330, -9.9749, 26.1057



119.8420, -3.8661, -20.0324



124.3480, 15.6044, -11.7062

Complementary

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



126.2330, -9.9749, 26.1057



135.7670, 9.9749, -26.1057

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.



120.7760, 16.3794, -26.9906



126.2330, -9.9749, 26.1057



118.0670, 4.8970, -30.7538

Square

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



126.2330, -9.9749, 26.1057



121.9810, -11.3296, -6.1223



117.9940, 12.3280, -34.1977



126.4210, 11.6244, 4.8928

Rectangle

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



126.2330, -9.9749, 26.1057



124.0650, -15.3150, 12.2210



117.9940, 12.3280, -34.1977



123.1300, 16.2049, -17.6540

Sweetspot

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



126.2330, -9.9749, 26.1057



191.7410, -3.8163, 10.7511



125.7380, 10.9752, 26.5398



94.7620, -2.3477, 6.3477



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



126.2330, -9.9749, 26.1057



157.5400, -15.5492, 40.7454



140.3210, -16.9203, 13.7505



74.5660, -1.7580, 3.8886



58.0190, -28.6034, 74.5283



6.2460, -3.0793, 7.6773

Inverse Universe

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



135.7670, 9.9749, -26.1057



172.4600, 15.5492, -40.7454



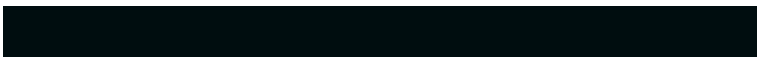
121.6790, 16.9203, -13.7505



76.0210, 1.4686, -4.4034



84.9810, 28.6034, -74.5283



9.3410, 2.7899, -8.1921

Previews

White Background



This preview shows how the YUV color 126.2330, -9.9749, 26.1057 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 126.2330, -9.9749, 26.1057 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

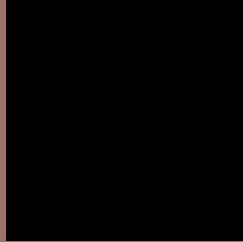
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 126.2330, -9.9749, 26.1057

Background



This preview shows how black text looks on a background with the YUV color 126.2330, -9.9749, 26.1057.



This preview shows how white text looks on a background with the YUV color 126.2330, -9.9749,

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

126.2330, -9.9749, 26.1057

Protanopia

124.8990, -6.8522, 4.4736

Deuteranopia

125.4660, -10.0897, 16.2543



Tritanopia

127.3670, -3.1389, 26.8651

Trichromacy



Original Color

126.2330, -9.9749, 26.1057

Protanomaly

125.0140, -7.8949, 12.2657

Deuteranomaly

125.4880, -10.1006, 19.7430

Tritanomaly

127.0850, -5.4649, 26.2355

Monochromacy



Original Color

126.2330, -9.9749, 26.1057

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.1430, -3.5215, 9.5216

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.2330, -9.9749, 26.1057 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(156, 115, 106)` looks like.

```
.text, #text, p{  
    color:rgb(156, 115, 106)  
}
```

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(156, 115, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 115, 106) }
```

Border

The CSS property to change the border of an element to YUV 126.2330, -9.9749, 26.1057 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(156, 115, 106) }
```


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

```
.border{ border-color:rgb(156, 115, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 115, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 115, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 115, 106);  
box-shadow:4px 4px 4px 4px rgb(156, 115,  
106) }
```

Background

The CSS property to change the background color of an element to YUV 126.2330, -9.9749, 26.1057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 115, 106) }
```

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

```
.background{ background-color: rgb(156,  
115, 106) }
```

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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