

Converting Colors

YUV(126.1190, -10.4117,
26.2056)

Have a look what the booklet for
YUV(126.1190, -10.4117, 26.2056)
contains.

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Color

**YUV(126.1190, -10.4117,
26.2056)**

Conversions

Conversions Part 1

Format	Color
Hex	9C7369
RGB	156, 115, 105
RGB Percent	61%, 45%, 41%
CMY	0.3882, 0.5490, 0.5882
CMYK	0.00, 0.26, 0.33, 0.39
HSL	12°, 20%, 51%
HSV	12°, 33%, 61%
XYZ	22.3908, 20.3493, 16.1123
YIQ	126.1190, 27.6460, 5.5820

Conversions

Conversions Part 2

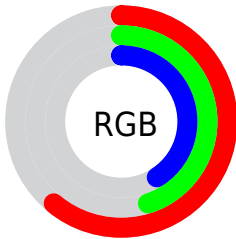
Format	Color
R_{YB}	156, 117, 105
Decimal	10253161
CIE _{Lab}	52.23, 14.71, 11.85
CIE _{LCh}	52, 18.889, 38.861
Yxy	20.3493, 0.3805, 0.3458
Android (android.graphics.Color)	4288443241 (0xFF9C7369)
YUV	126.1190, -10.4117, 26.2056
Hunter-Lab	45.1102, 9.6571, 10.4002

Details

The YUV color **126.1190, -10.4117, 26.2056** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **134.8810, 10.4117, -26.2056**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.2010, -11.4381, 28.7647**, and **76.7380, -9.2378, 23.0318** is the 20% darker color. If you saturate the color by 10%, you get **116.6640, -13.6384, 34.4977**, and if you desaturate by 10%, it is **135.5740, -7.1850, 17.9136**.

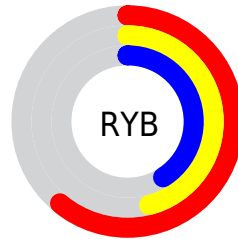
Distribution



Red (61%)

Green (45%)

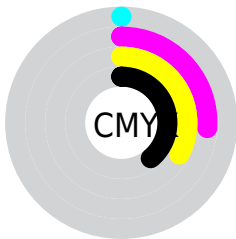
Blue (41%)



Red (61%)

Yellow (46%)

Blue (41%)

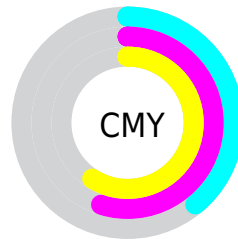


Cyan (0%)

Magenta (26%)

Yellow (33%)

Black (39%)



Cyan (39%)

Magenta (55%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.1190, -10.4117, 26.2056 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 126.1190, -10.4117, 26.2056 by changing the saturation by 10% instead.

■ 126.1190,
-10.4117, 26.2056

■ 126.1190,
-10.4117, 26.2056

■ 255.0000, 0.0000,
0.0000

■ 100.6350, -9.6801,
24.8761

■ 179.2010,
-11.4381, 28.7647

■ 76.7380, -9.2378,
23.0318

■ 206.5000,
-11.5855, 29.3795

■ 53.2540, -8.5062,
21.7022

■ 230.6130, -9.6692,
21.3874

■ 31.3570, -8.0640,
19.8579

■ 250.8280, -5.8312,
3.6588

■ 9.8670, -4.8644,
20.2876

■ 0.0000, 0.0000,
0.0000

■ 126.1190,
-10.4117, 26.2056

■ 126.1190,
-10.4117, 26.2056

■ 116.6640,
-13.6384, 34.4977

■ 135.5740, -7.1850,
17.9136

■ 107.9100,
-16.7176, 42.1749

■ 144.3280, -4.1057,
10.2363

■ 98.4550, -19.9443,
50.4670

■ 153.7830, -0.8790,
1.9443

■ 89.7010, -23.0236,
58.1442

■ 162.5370, 2.2003,
-5.7329

■ 80.2460, -26.2503,
66.4363

■ 171.9920, 5.4269,
-14.0250

■ 71.3780, -29.7664,
74.2135

■ 180.8600, 8.9430,
-21.8022

■ 64.8410, -31.9666,
79.9464

■ 190.2010, 11.7329,
-29.9943

■ 199.0690, 15.2490,

-37.7715

■ 208.4100, 18.0389,
-45.9636

Harmonies

Analogous

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



126.9540, -3.4283, 26.3503



126.1190, -10.4117, 26.2056



125.2230, -14.8999, 19.0984

Triad

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



126.1190, -10.4117, 26.2056



119.2440, -3.5713, -21.2620



124.0600, 15.7464, -10.5766

Complementary

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



126.1190, -10.4117, 26.2056



134.8810, 10.4117, -26.2056

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.



120.4880, 16.5214, -25.8610



126.1190, -10.4117, 26.2056



117.5830, 5.6286, -32.0833

Square

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



126.1190, -10.4117, 26.2056



121.6820, -11.1822, -6.7371



118.1080, 12.7648, -34.2977



126.7200, 11.4770, 5.5076

Rectangle

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



126.1190, -10.4117, 26.2056



123.6520, -15.6044, 11.7062



118.1080, 12.7648, -34.2977



122.9560, 16.7837, -16.6244

Sweetspot

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



126.1190, -10.4117, 26.2056



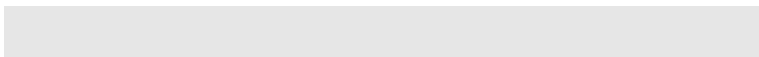
192.3280, -4.1057, 10.2363



125.0370, 10.8278, 27.1546



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.



126.1190, -10.4117, 26.2056



157.3120, -16.4228, 40.9454



140.7940, -17.6464, 13.3357



74.5660, -1.7580, 3.8886



59.1930, -29.1821, 73.4987



6.2460, -3.0793, 7.6773

Inverse Universe

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



134.8810, 10.4117, -26.2056



170.6880, 16.4228, -40.9454



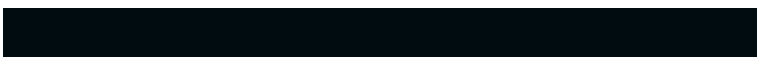
120.2060, 17.6464, -13.3357



76.0210, 1.4686, -4.4034



83.8070, 29.1821, -73.4987



8.7540, 3.0793, -7.6773

Previews

White Background



This preview shows how the YUV color 126.1190, -10.4117, 26.2056 looks on a white background.

Color Contrast Check

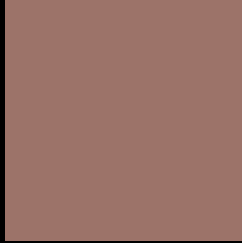
Large Text (above 18pt) WCAG AA ✓ Pass

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 126.1190, -10.4117, 26.2056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

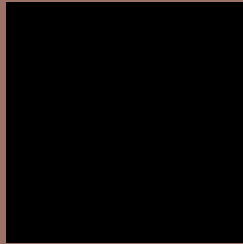
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 126.1190, -10.4117, 26.2056

Background



This preview shows how black text looks on a background with the YUV color 126.1190, -10.4117, 26.2056.

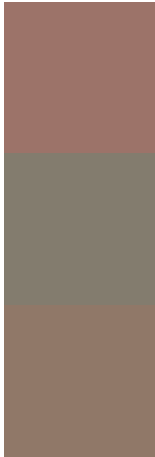


This preview shows how white text looks on a background with the YUV color 126.1190, -10.4117, 26.2056.

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

126.1190, -10.4117, 26.2056

Protanopia

124.4970, -7.1470, 5.7031

Deuteranopia

125.3520, -10.5265, 16.3543



Tritanopia

127.3670, -3.1389, 26.8651

Trichromacy



Original Color

126.1190, -10.4117, 26.2056

Protanomaly

125.1990, -8.4791, 12.9805

Deuteranomaly

125.3740, -10.5374, 19.8430

Tritanomaly

126.9710, -5.9017, 26.3354

Monochromacy



Original Color

126.1190, -10.4117, 26.2056

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.0290, -3.9583, 9.6216

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.1190, -10.4117, 26.2056 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, 105)` looks like.

```
.text, #text, p{  
    color:rgb(156, 115, 105)  
}
```

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, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 115, 105) }
```

Border

The CSS property to change the border of an element to YUV 126.1190, -10.4117, 26.2056 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, 105) }
```


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

```
.border{ border-color:rgb(156, 115, 105) }
```

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, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 115, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 115, 105);  
box-shadow:4px 4px 4px 4px rgb(156, 115,  
105) }
```

Background

The CSS property to change the background color of an element to YUV 126.1190, -10.4117, 26.2056 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, 105) }
```

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

```
.background{ background-color: rgb(156,  
115, 105) }
```

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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