

Converting Colors

YUV(126.0150, -22.6854,
42.9598)

Have a look what the booklet for
YUV(126.0150, -22.6854, 42.9598)
contains.

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Color

**YUV(126.0150, -22.6854,
42.9598)**

Conversions

Conversions Part 1

Format	Color
Hex	AF6E50
RGB	175, 110, 80
RGB Percent	69%, 43%, 31%
CMY	0.3137, 0.5686, 0.6863
CMYK	0.00, 0.37, 0.54, 0.31
HSL	19°, 37%, 50%
HSV	19°, 54%, 69%
XYZ	24.7031, 20.8450, 10.3109
YIQ	126.0150, 48.3700, 4.4500

Conversions

Conversions Part 2

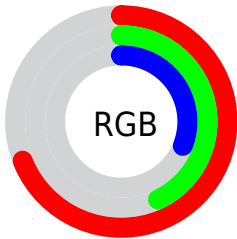
Format	Color
R_{YB}	175, 124, 80
Decimal	11497040
CIE Lab	52.78, 22.62, 27.42
CIE LCh	53, 35.551, 50.480
Yxy	20.8450, 0.4422, 0.3732
Android (android.graphics.Color)	4289687120 (0xFFAF6E50)
YUV	126.0150, -22.6854, 42.9598
Hunter-Lab	45.6563, 16.6817, 18.5695

Details

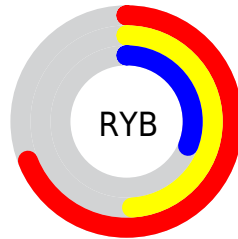
The YUV color **126.0150, -22.6854, 42.9598** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **128.9850, 22.6854, -42.9598**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.5810, -24.4434, 46.8485**, and **75.8510, -20.6325, 37.8417** is the 20% darker color. If you saturate the color by 10%, you get **117.0330, -26.6383, 50.8371**, and if you desaturate by 10%, it is **135.1110, -18.2957, 34.9827**.

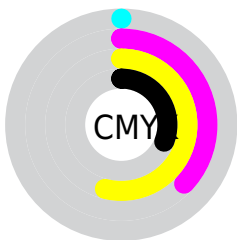
Distribution



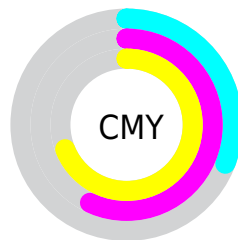
- Red (69%)
- Green (43%)
- Blue (31%)



- Red (69%)
- Yellow (49%)
- Blue (31%)



- Cyan (0%)
- Magenta (37%)
- Yellow (54%)
- Black (31%)




- Cyan (31%)
- Magenta (57%)
- Yellow (69%)


Brightness & Saturation Gradients

These gradients show how the YUV color 126.0150, -22.6854, 42.9598 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 126.0150, -22.6854, 42.9598 by changing the saturation by 10% instead.


 126.0150,
-22.6854, 42.9598


 126.0150,
-22.6854, 42.9598


 255.0000, 0.0000,
0.0000

 100.3460,
-21.3696, 40.9156


 179.5810,
-24.4434, 46.8485

 75.8510, -20.6325,
37.8417


 204.9720,
-24.1432, 43.8746


 51.8830, -19.1693,
35.1826

 224.4860,
-20.4526, 26.7608

 29.7130, -14.6485,
31.8237

 244.7010,
-16.6146, 9.0322

 12.2590, -6.0437,
25.2059

 253.1760, -6.9888,
1.5996

 0.0000, 0.0000,
0.0000

■ 126.0150,
-22.6854, 42.9598

■ 126.0150,
-22.6854, 42.9598

■ 117.0330,
-26.6383, 50.8371

■ 135.1110,
-18.2957, 34.9827

■ 107.9370,
-31.0279, 58.8143

■ 144.0930,
-14.3428, 27.1054

■ 98.9550, -34.9808,
66.6915

■ 153.1890, -9.9532,
19.1282

■ 89.8590, -39.3705,
74.6687

■ 162.1710, -6.0003,
11.2510

■ 84.6100, -41.7127,
79.2720

■ 171.2670, -1.6106,
3.2738

■ 180.2490, 2.3422,
-4.6034

■ 189.3450, 6.7319,
-12.5806

■ 198.3270, 10.6848,

-20.4578

■ 207.4230, 15.0745,
-28.4350

Harmonies

Analogous

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



126.9740, -10.3402, 50.0118



126.0150, -22.6854, 42.9598



124.4830, -29.3251, 25.8864

Triad

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



126.0150, -22.6854, 42.9598



108.1360, 3.3840, -58.8783



126.5620, 27.8239, -11.0169

Complementary

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



126.0150, -22.6854, 42.9598



128.9850, 22.6854, -42.9598

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.



115.1330, 34.9374, -52.7366



126.0150, -22.6854, 42.9598



99.9980, 22.6790, -87.6982

Square

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



126.0150, -22.6854, 42.9598



117.4210, -15.4906, -24.9252



101.2010, 34.9039, -88.7533



129.7250, 17.3906, 22.1662

Rectangle

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



126.0150, -22.6854, 42.9598



122.7970, -28.9869, 10.7020



101.2010, 34.9039, -88.7533



123.5820, 30.7721, -23.3124

Sweetspot

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



126.0150, -22.6854, 42.9598



208.2210, -8.4900, 16.4692



116.0430, 15.2618, 51.7053



103.6870, -5.2687, 9.9215



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



126.0150, -22.6854, 42.9598



150.8410, -35.4176, 66.7914



153.0170, -35.9974, 19.2791



82.4520, -2.1948, 3.9886



73.0260, -36.0018, 67.5062



10.9860, -5.4161, 10.5363

Inverse Universe

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



128.9850, 22.6854, -42.9598



155.1590, 35.4176, -66.7914



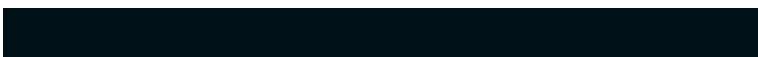
101.9830, 35.9974, -19.2791



82.5480, 2.1948, -3.9886



77.5610, 35.7124, -68.0210



12.0140, 5.4161, -10.5363

Previews

White Background



This preview shows how the YUV color 126.0150, -22.6854, 42.9598 looks on a white background.

Color Contrast Check

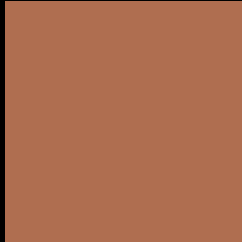
Large Text (above 18pt) WCAG AA ✓ Pass

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 126.0150, -22.6854, 42.9598 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

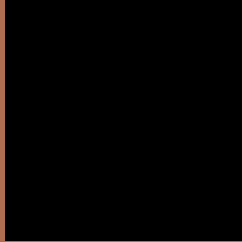
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 126.0150, -22.6854, 42.9598

Background



This preview shows how black text looks on a background with the YUV color 126.0150, -22.6854, 42.9598.



This preview shows how white text looks on a background with the YUV color 126.0150, -22.6854,

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

126.0150, -22.6854, 42.9598

Protanopia

124.8430, -18.6566, 10.6617

Deuteranopia

125.6660, -23.4993, 23.9719



Tritanopia

128.0270, -7.4083, 42.9493

Trichromacy



Original Color

126.0150, -22.6854, 42.9598

Protanomaly

125.1650, -20.2943, 22.6573

Deuteranomaly

125.8240, -23.0842, 30.8494

Tritanomaly

126.9470, -12.7919, 43.0195

Monochromacy



Original Color

126.0150, -22.6854, 42.9598

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.9220, -8.3425, 15.8544

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.0150, -22.6854, 42.9598 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(175, 110, 80)` looks like.

```
.text, #text, p{  
    color:rgb(175, 110, 80)  
}
```

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(175, 110, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 110, 80) }
```

Border

The CSS property to change the border of an element to YUV 126.0150, -22.6854, 42.9598 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(175, 110, 80) }
```


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

```
.border{ border-color:rgb(175, 110, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 110, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 110, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 110, 80);  
box-shadow:4px 4px 4px 4px rgb(175, 110,  
80) }
```

Background

The CSS property to change the background color of an element to YUV 126.0150, -22.6854, 42.9598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 110, 80) }
```

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

```
.background{ background-color: rgb(175,  
110, 80) }
```

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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