

Converting Colors

YUV(126.3230, -16.4282,
42.6897)

Have a look what the booklet for
YUV(126.3230, -16.4282, 42.6897)
contains.

YUV(126.3230, -16.4282, 42.6897)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(126.3230, -16.4282,
42.6897)**

Conversions

Conversions Part 1

Format	Color
Hex	AF6C5D
RGB	175, 108, 93
RGB Percent	69%, 42%, 36%
CMY	0.3137, 0.5765, 0.6353
CMYK	0.00, 0.38, 0.47, 0.31
HSL	11°, 34%, 53%
HSV	11°, 47%, 69%
XYZ	25.0175, 20.6294, 13.0192
YIQ	126.3230, 44.7470, 9.5390

Conversions

Conversions Part 2

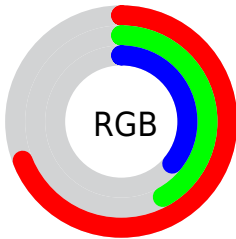
Format	Color
R_{YB}	175, 111, 93
Decimal	11496541
CIE _{Lab}	52.54, 25.00, 19.64
CIE _{LCh}	53, 31.792, 38.163
Yxy	20.6294, 0.4264, 0.3516
Android (android.graphics.Color)	4289686621 (0xFFAF6C5D)
YUV	126.3230, -16.4282, 42.6897
Hunter-Lab	45.4196, 18.8352, 14.7986

Details

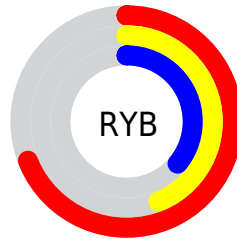
The YUV color **126.3230, -16.4282, 42.6897** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **141.6770, 16.4282, -42.6897**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.8890, -18.1863, 46.5783**, and **75.8710, -14.2334, 38.7011** is the 20% darker color. If you saturate the color by 10%, you get **116.0530, -20.2391, 51.6965**, and if you desaturate by 10%, it is **136.5930, -12.6173, 33.6829**.

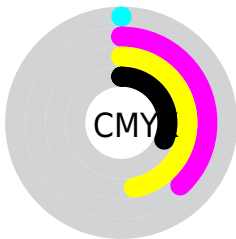
Distribution



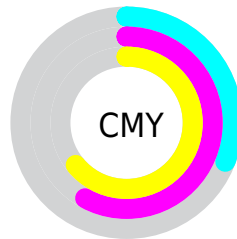
- Red (69%)
- Green (42%)
- Blue (36%)



- Red (69%)
- Yellow (44%)
- Blue (36%)



- Cyan (0%)
- Magenta (38%)
- Yellow (47%)
- Black (31%)





- Cyan (31%)
- Magenta (58%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.3230, -16.4282, 42.6897 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 126.3230, -16.4282, 42.6897 by changing the saturation by 10% instead.


 126.3230,
-16.4282, 42.6897


 126.3230,
-16.4282, 42.6897


255.0000, 0.0000,
0.0000

 100.5400,
-15.5492, 40.7454


 179.8890,
-18.1863, 46.5783


 75.8710, -14.2334,
38.7011

 205.3940,
-17.4492, 43.5045

 51.9030, -12.7702,
36.0421

 224.9080,
-13.7586, 26.3907

 27.6640, -13.6384,
34.4977

 245.1230, -9.9206,
8.6621

 12.8570, -6.3385,
26.4354

254.8860, -0.4368,
0.1000

 0.0000, 0.0000,
0.0000

■ 126.3230,
-16.4282, 42.6897

■ 126.3230,
-16.4282, 42.6897

■ 116.0530,
-20.2391, 51.6965

■ 136.5930,
-12.6173, 33.6829

■ 105.3100,
-23.3238, 61.1181

■ 147.3360, -9.5326,
24.2613

■ 95.1540, -26.6979,
70.0249

■ 157.6060, -5.7218,
15.2545

■ 84.8840, -30.5088,
79.0317

■ 167.7620, -2.3477,
6.3477

■ 74.6140, -34.3197,
88.0385

■ 177.9180, 1.0264,
-2.5591

■ 71.1090, -35.0567,
91.1124

■ 188.7750, 4.5479,
-12.0807

■ 198.9310, 7.9220,
-20.9875

■ 209.2010, 11.7329,

-29.9943

■ 220.0580, 15.2544,
-39.5159

Harmonies

Analogous

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



127.8360, -4.3561, 43.9938



126.3230, -16.4282, 42.6897



125.0690, -24.6840, 30.6345

Triad

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



126.3230, -16.4282, 42.6897



114.3900, -5.1223, -37.1760



123.3710, 27.4251, -23.1274

Complementary

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



126.3230, -16.4282, 42.6897



141.6770, 16.4282, -42.6897

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.



112.0630, 31.0279, -58.8143



126.3230, -16.4282, 42.6897



105.3010, 13.1626, -68.6700

Square

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



126.3230, -16.4282, 42.6897



119.5860, -19.0229, -11.9149



99.0180, 29.0781, -86.8388



128.5060, 19.4705, 8.3262

Rectangle

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



126.3230, -16.4282, 42.6897



123.5360, -26.3932, 18.8239



99.0180, 29.0781, -86.8388



120.4620, 29.3522, -34.6082

Sweetspot

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



126.3230, -16.4282, 42.6897



208.0900, -6.4534, 16.5841



125.2700, 17.6149, 43.6132



103.3280, -4.1057, 10.2363



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.



126.3230, -16.4282, 42.6897



151.4740, -25.3767, 66.2363



149.8030, -28.0039, 22.0978



81.8650, -1.9054, 4.5034



61.2860, -30.2140, 77.8022



9.2250, -4.5479, 12.0807

Inverse Universe

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



141.6770, 16.4282, -42.6897



175.5260, 25.3767, -66.2363



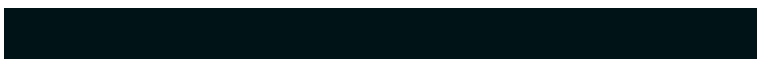
118.1970, 28.0039, -22.0978



83.1350, 1.9054, -4.5034



89.3010, 29.9246, -78.3170



13.7750, 4.5479, -12.0807

Previews

White Background



This preview shows how the YUV color 126.3230, -16.4282, 42.6897 looks on a white background.

Color Contrast Check

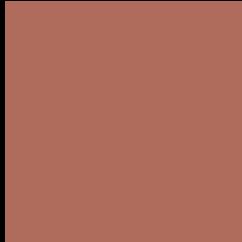
Large Text (above 18pt) WCAG AA ✓ Pass

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 126.3230, -16.4282, 42.6897 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

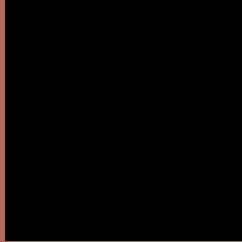
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 126.3230, -16.4282, 42.6897

Background



This preview shows how black text looks on a background with the YUV color 126.3230, -16.4282, 42.6897.



This preview shows how white text looks on a background with the YUV color 126.3230, -16.4282, 42.6897.

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

126.3230, -16.4282, 42.6897

Protanopia

125.5420, -12.0992, 7.4177

Deuteranopia

125.9520, -17.2313, 20.2131



Tritanopia

127.4400, -7.1189, 43.4641

Trichromacy



Original Color

126.3230, -16.4282, 42.6897

Protanomaly

125.5760, -13.5950, 20.5428

Deuteranomaly

125.8220, -16.6742, 28.2201

Tritanomaly

126.9300, -10.3185, 43.0344

Monochromacy



Original Color

126.3230, -16.4282, 42.6897

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.9050, -5.8692, 15.8693

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.3230, -16.4282, 42.6897 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, 108, 93)` looks like.

```
.text, #text, p{  
    color:rgb(175, 108, 93)  
}
```

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, 108, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 108, 93) }
```

Border

The CSS property to change the border of an element to YUV 126.3230, -16.4282, 42.6897 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, 108, 93) }
```


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

```
.border{ border-color:rgb(175, 108, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 108, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 108, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 108, 93);  
box-shadow:4px 4px 4px 4px rgb(175, 108,  
93) }
```

Background

The CSS property to change the background color of an element to YUV 126.3230, -16.4282, 42.6897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 108, 93) }
```

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

```
.background{ background-color: rgb(175,  
108, 93) }
```

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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