

Converting Colors

YUV(130.2730, -17.3896,
24.3166)

Have a look what the booklet for
YUV(130.2730, -17.3896, 24.3166)
contains.

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Color

**YUV(130.2730, -17.3896,
24.3166)**

Conversions

Conversions Part 1	
Format	Color
Hex	9E7B5F
RGB	158, 123, 95
RGB Percent	62%, 48%, 37%
CMY	0.3804, 0.5176, 0.6275
CMYK	0.00, 0.22, 0.40, 0.38
HSL	27°, 25%, 50%
HSV	27°, 40%, 62%
XYZ	23.2491, 22.2612, 13.8980
YIQ	130.2730, 29.8480, -1.2880

Conversions

Conversions Part 2

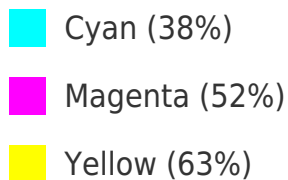
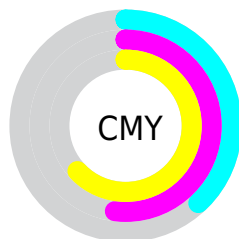
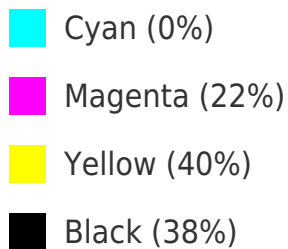
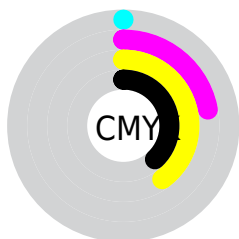
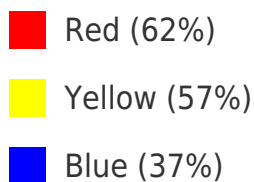
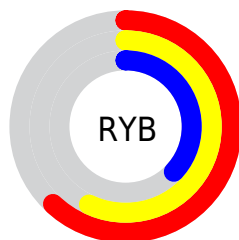
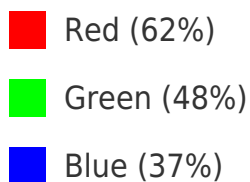
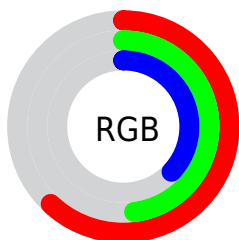
Format	Color
RYB	158, 145, 95
Decimal	10386271
CIELab	54.30, 9.67, 20.51
CIELCh	54, 22.677, 64.765
Yxy	22.2612, 0.3913, 0.3747
Android (android.graphics.Color)	4288576351 (0xFF9E7B5F)
YUV	130.2730, -17.3896, 24.3166
Hunter-Lab	47.1818, 5.3885, 15.5627

Details

The YUV color **130.2730, -17.3896, 24.3166** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **122.7270, 17.3896, -24.3166**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.3550, -18.4160, 26.8757**, and **80.3050, -15.9264, 21.6575** is the 20% darker color. If you saturate the color by 10%, you get **123.1660, -21.7738, 30.5494**, and if you desaturate by 10%, it is **137.3800, -13.0053, 18.0837**.

Distribution




Brightness & Saturation Gradients

These gradients show how the YUV color 130.2730, -17.3896, 24.3166 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 130.2730, -17.3896, 24.3166 by changing the saturation by 10% instead.


 130.2730,
-17.3896, 24.3166


 130.2730,
-17.3896, 24.3166


255.0000, 0.0000,
0.0000


 104.7890,
-16.6580, 22.9870


 183.3550,
-18.4160, 26.8757


 80.3050, -15.9264,
21.6575


 211.4260,
-19.4370, 27.6904


 57.5220, -15.0473,
19.7132

 234.6420,
-17.0785, 17.8540

 34.5820, -16.0629,
18.7836

 251.9220,
-11.7935, 2.6994

 13.9760, -6.8902,
16.6840

 0.0000, 0.0000,
0.0000

■ 130.2730,
-17.3896, 24.3166

■ 130.2730,
-17.3896, 24.3166

■ 123.1660,
-21.7738, 30.5494

■ 137.3800,
-13.0053, 18.0837

■ 116.0590,
-26.1581, 36.7823

■ 144.4870, -8.6211,
11.8509

■ 109.6530,
-30.3949, 42.4003

■ 150.8930, -4.3842,
6.2328

■ 102.5460,
-34.7792, 48.6332

■ 158.0000, 0.0000,
0.0000

■ 95.4390, -39.1634,
54.8660

■ 165.1070, 4.3842,
-6.2328

■ 88.3320, -43.5477,
61.0988

■ 172.2140, 8.7685,
-12.4657

■ 178.7340, 13.4421,
-18.1837

■ 185.7270, 17.3896,

-24.3166

■ 192.8340, 21.7738,
-30.5494

Harmonies

Analogous

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



131.8100, -11.7383, 31.7386



130.2730, -17.3896, 24.3166



128.8430, -18.6566, 10.6617

Triad

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



130.2730, -17.3896, 24.3166



120.8380, 5.5029, -38.4459



132.2190, 14.6820, 4.1929

Complementary

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



130.2730, -17.3896, 24.3166



122.7270, 17.3896, -24.3166

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.



129.0530, 19.6939, -16.7095



130.2730, -17.3896, 24.3166



120.3240, 15.1233, -44.1341

Square

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



130.2730, -17.3896, 24.3166



123.4780, -5.1657, -23.2212



123.4590, 20.4797, -35.4825



133.2660, 6.7709, 21.6917

Rectangle

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



130.2730, -17.3896, 24.3166



127.3470, -16.4401, -0.3043



123.4590, 20.4797, -35.4825



131.0440, 16.7403, -2.6696

Sweetspot

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



130.2730, -17.3896, 24.3166



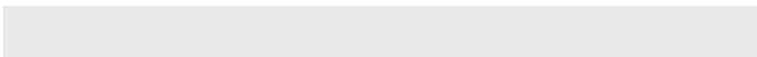
195.9320, -6.8685, 9.7066



117.9410, 6.4381, 35.1317



98.0070, -3.9475, 6.1329



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



130.2730, -17.3896, 24.3166



162.7280, -27.4739, 38.8265



148.4700, -26.3607, 8.3578



75.7400, -2.3368, 2.8590



79.7380, -39.3108, 55.4808



8.5940, -4.2368, 5.6181

Inverse Universe

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



122.7270, 17.3896, -24.3166



150.6850, 27.7633, -38.3117



104.5300, 26.3607, -8.3578



74.8470, 2.0474, -3.3738



62.6750, 39.6002, -54.9660



6.4060, 4.2368, -5.6181

Previews

White Background



This preview shows how the YUV color 130.2730, -17.3896, 24.3166 looks on a white background.

Color Contrast Check

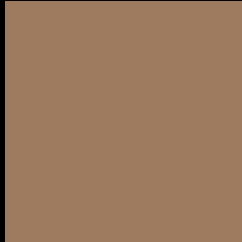
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.2730, -17.3896, 24.3166 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

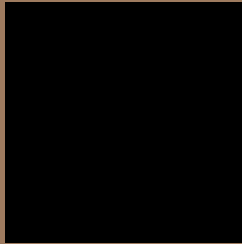
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 130.2730, -17.3896, 24.3166

Background



This preview shows how black text looks on a background with the YUV color 130.2730, -17.3896, 24.3166.



This preview shows how white text looks on a background with the YUV color 130.2730, -17.3896,

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

130.2730, -17.3896, 24.3166

Protanopia

129.0430, -15.3042, 8.7323

Deuteranopia

130.2510, -17.3787, 20.8279



Tritanopia

132.5840, -2.2599, 24.9208

Trichromacy



Original Color
130.2730, -17.3896, 24.3166

Protanomaly
129.2610, -15.9047, 14.6801

Deuteranomaly
129.9630, -17.2368, 21.9574

Tritanomaly
131.5040, -7.6435, 24.9910

Monochromacy



Original Color
130.2730, -17.3896, 24.3166

Achromatopsia
130.0000, 0.0000, 0.0000

Achromatomaly
129.7470, -6.2843, 8.9919

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.2730, -17.3896, 24.3166 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(158, 123, 95)` looks like.

```
.text, #text, p{  
    color:rgb(158, 123, 95)  
}
```

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(158, 123, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 123, 95) }
```

Border

The CSS property to change the border of an element to YUV 130.2730, -17.3896, 24.3166 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(158, 123, 95) }
```


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

```
.border{ border-color:rgb(158, 123, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 123, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 123, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 123, 95);  
box-shadow:4px 4px 4px 4px rgb(158, 123,  
95) }
```

Background

The CSS property to change the background color of an element to YUV 130.2730, -17.3896, 24.3166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 123, 95) }
```

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

```
.background{ background-color: rgb(158,  
123, 95) }
```

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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