

Converting Colors

YUV(97.5610, -17.5316,
23.1870)

Have a look what the booklet for
YUV(97.5610, -17.5316, 23.1870)
contains.

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Color

**YUV(97.5610, -17.5316,
23.1870)**

Conversions

Conversions Part 1

Format	Color
Hex	7C5B3E
RGB	124, 91, 62
RGB Percent	49%, 36%, 24%
CMY	0.5137, 0.6431, 0.7569
CMYK	0.00, 0.27, 0.50, 0.51
HSL	28°, 33%, 36%
HSV	28°, 50%, 49%
XYZ	12.9228, 12.1151, 6.2148
YIQ	97.5610, 28.9770, -2.0230

Conversions

Conversions Part 2

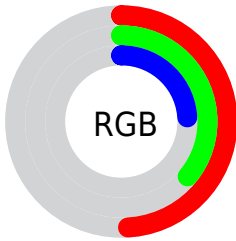
Format	Color
RYB	124, 116, 62
Decimal	8149822
CIELab	41.40, 9.70, 21.96
CIElCh	41, 24.004, 66.172
Yxy	12.1151, 0.4135, 0.3876
Android (android.graphics.Color)	4286339902 (0xFF7C5B3E)
YUV	97.5610, -17.5316, 23.1870
Hunter-Lab	34.8067, 5.3604, 13.7784

Details

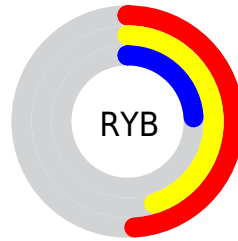
The YUV color **97.5610, -17.5316, 23.1870** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **88.4390, 17.5316, -23.1870**, and the grayscale version is **98.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **148.5290, -18.9948, 25.8461**, and **50.4080, -15.4841, 19.8132** is the 20% darker color. If you saturate the color by 10%, you get **92.0840, -20.7474, 27.9903**, and if you desaturate by 10%, it is **103.0380, -14.3157, 18.3837**.

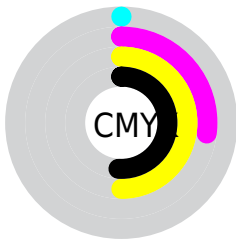
Distribution



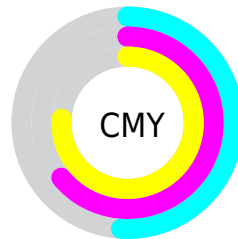
- Red (49%)
- Green (36%)
- Blue (24%)



- Red (49%)
- Yellow (45%)
- Blue (24%)



- Cyan (0%)
- Magenta (27%)
- Yellow (50%)
- Black (51%)



- Cyan (51%)
- Magenta (64%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 97.5610, -17.5316, 23.1870 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 97.5610, -17.5316, 23.1870 by changing the saturation by 10% instead.

■ 97.5610, -17.5316,
23.1870

■ 97.5610, -17.5316,
23.1870

■ 255.0000, 0.0000,
0.0000

■ 73.7780, -16.6526,
21.2427

■ 148.5290,
-18.9948, 25.8461

■ 50.4080, -15.4841,
19.8132

■ 175.6000,
-20.0158, 26.6608

■ 28.7390, -14.1683,
17.7689

■ 203.1980,
-20.3106, 27.8904

■ 7.7740, -3.8326,
15.9842

■ 228.6920,
-19.5682, 23.0721

■ 0.0000, 0.0000,
0.0000

■ 248.3200,
-15.4408, 5.8584

■ 253.8600, -4.3680,

0.9998

■ 97.5610, -17.5316,
23.1870

■ 97.5610, -17.5316,
23.1870

■ 92.0840, -20.7474,
27.9903

■ 103.0380,
-14.3157, 18.3837

■ 87.0800, -24.6894,
32.3788

■ 108.0420,
-10.3737, 13.9952

■ 81.6030, -27.9053,
37.1822

■ 113.5190, -7.1579,
9.1918

■ 76.5990, -31.8473,
41.5707

■ 118.5230, -3.2158,
4.8033

■ 71.1220, -35.0631,
46.3740

■ 124.0000, 0.0000,
0.0000

■ 129.4770, 3.2158,
-4.8033

■ 134.4810, 7.1579,
-9.1918

■ 139.9580, 10.3737,
-13.9952

■ 144.9620, 14.3157,
-18.3837

Harmonies

Analogous

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



98.5110, -11.5909, 31.1239



97.5610, -17.5316, 23.1870



96.1310, -18.7986, 9.5321

Triad

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



97.5610, -17.5316, 23.1870



85.6740, 7.5557, -43.5641



99.5180, 14.5346, 4.8077

Complementary

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



97.5610, -17.5316, 23.1870



88.4390, 17.5316, -23.1870

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.



95.8680, 20.2781, -17.4242



97.5610, -17.5316, 23.1870



82.7680, 18.3554, -54.1705

Square

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



97.5610, -17.5316, 23.1870



90.5810, -4.7234, -25.0655



89.3660, 21.5116, -39.7860



100.5650, 6.6235, 22.3065

Rectangle

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



97.5610, -17.5316, 23.1870



94.7490, -16.1453, -1.5339



89.3660, 21.5116, -39.7860



98.4570, 17.0297, -2.1548

Sweetspot

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



97.5610, -17.5316, 23.1870



150.6330, -6.7211, 9.0919



84.3000, 5.2751, 34.8169



75.5940, -4.2368, 5.6181



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



97.5610, -17.5316, 23.1870



119.4180, -27.3211, 36.4674



115.7580, -26.5027, 7.2282



58.5550, -1.7526, 2.1443



71.4210, -35.2106, 46.9888



144.6140, -71.2947, 94.1775

Inverse Universe

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



88.4390, 17.5316, -23.1870



105.5820, 27.3211, -36.4674



70.2420, 26.5027, -7.2282



57.4450, 1.7526, -2.1443



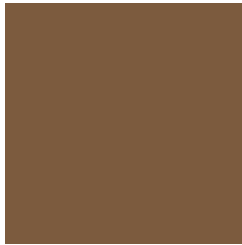
53.5790, 35.2106, -46.9888



107.3860, 71.2947, -94.1775

Previews

White Background



This preview shows how the YUV color 97.5610, -17.5316, 23.1870 looks on a white 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

Black Background



This preview shows how the YUV color 97.5610, -17.5316, 23.1870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

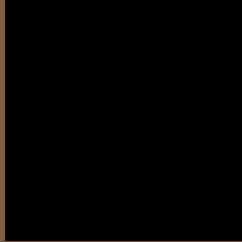
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 97.5610, -17.5316, 23.1870

Background



This preview shows how black text looks on a background with the YUV color 97.5610, -17.5316, 23.1870.



This preview shows how white text looks on a background with the YUV color 97.5610, -17.5316,

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

97.5610, -17.5316, 23.1870

Protanopia

96.6300, -15.5936, 8.2175

Deuteranopia

97.4140, -17.9521, 18.0539



Tritanopia

99.7580, -2.8387, 23.8912

Trichromacy



Original Color

97.5610, -17.5316, 23.1870

Protanomaly

96.8480, -16.1941, 14.1653

Deuteranomaly

97.4250, -17.9575, 19.7983

Tritanomaly

98.6780, -8.2223, 23.9614

Monochromacy



Original Color

97.5610, -17.5316, 23.1870

Achromatopsia

98.0000, 0.0000, 0.0000

Achromatomaly

97.4480, -6.1369, 8.3771

CSS Examples

Text

The CSS property to change the color of the text to YUV 97.5610, -17.5316, 23.1870 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(124, 91, 62)` looks like.

```
.text, #text, p{  
    color:rgb(124, 91, 62)  
}
```

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(124, 91, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 91, 62) }
```

Border

The CSS property to change the border of an element to YUV 97.5610, -17.5316, 23.1870 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(124, 91, 62) }
```


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

```
.border{ border-color:rgb(124, 91, 62) }
```

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

Here you see how a box with a 4 pixel rgb(124, 91, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 91, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 91, 62);  
box-shadow:4px 4px 4px 4px rgb(124, 91,  
62) }
```

Background

The CSS property to change the background color of an element to YUV 97.5610, -17.5316, 23.1870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 91, 62) }
```

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

```
.background{ background-color: rgb(124, 91,  
62) }
```

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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