

Converting Colors

YUV(126.2710, -10.9796,
21.6873)

Have a look what the booklet for
YUV(126.2710, -10.9796, 21.6873)
contains.

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Color

**YUV(126.2710, -10.9796,
21.6873)**

Conversions

Conversions Part 1

Format	Color
Hex	977668
RGB	151, 118, 104
RGB Percent	59%, 46%, 41%
CMY	0.4078, 0.5373, 0.5922
CMYK	0.00, 0.22, 0.31, 0.41
HSL	18°, 18%, 50%
HSV	18°, 31%, 59%
XYZ	21.7396, 20.5357, 15.9147
YIQ	126.2710, 24.1620, 2.6420

Conversions

Conversions Part 2

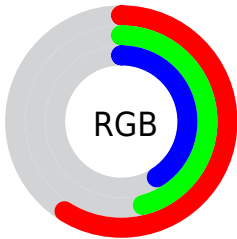
Format	Color
RYB	151, 124, 104
Decimal	9926248
CIELab	52.44, 10.79, 12.64
CIELCh	52, 16.622, 49.523
Yxy	20.5357, 0.3736, 0.3529
Android (android.graphics.Color)	4288116328 (0xFF977668)
YUV	126.2710, -10.9796, 21.6873
Hunter-Lab	45.3163, 6.3285, 10.8993

Details

The YUV color $126.2710, -10.9796, 21.6873$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $128.7290, 10.9796, -21.6873$, and the grayscale version is $126.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $179.0540, -11.8586, 23.6316$, and $77.1890, -9.9532, 19.1282$ is the 20% darker color. If you saturate the color by 10%, you get $118.1040, -14.3483, 28.8498$, and if you desaturate by 10%, it is $134.4380, -7.6109, 14.5249$.

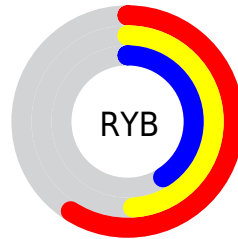
Distribution



Red (59%)

Green (46%)

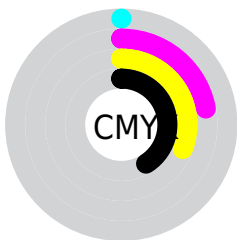
Blue (41%)



Red (59%)

Yellow (49%)

Blue (41%)

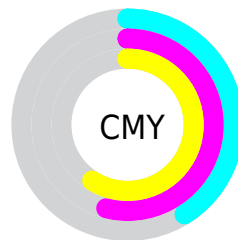


Cyan (0%)

Magenta (22%)

Yellow (31%)

Black (41%)



Cyan (41%)

Magenta (54%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.2710, -10.9796, 21.6873 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 126.2710, -10.9796, 21.6873 by changing the saturation by 10% instead.

■ 126.2710,
-10.9796, 21.6873

■ 126.2710,
-10.9796, 21.6873

■ 255.0000, 0.0000,
0.0000

■ 101.0860,
-10.3954, 20.9726

■ 179.0540,
-11.8586, 23.6316

■ 77.1890, -9.9532,
19.1282

■ 206.6520,
-12.1534, 24.8612

■ 53.7050, -9.2216,
17.7987

■ 232.2600,
-10.9742, 19.9430

■ 32.1070, -8.9268,
16.5692

■ 252.4750, -7.1362,
2.2144

■ 8.9700, -4.4222,
18.4433

■ 0.0000, 0.0000,
0.0000

■ 126.2710,
-10.9796, 21.6873

■ 126.2710,
-10.9796, 21.6873

■ 118.1040,
-14.3483, 28.8498

■ 134.4380, -7.6109,
14.5249

■ 110.5240,
-18.0063, 35.4975

■ 142.0180, -3.9529,
7.8772

■ 102.3570,
-21.3750, 42.6599

■ 150.1850, -0.5842,
0.7148

■ 94.7770, -25.0331,
49.3076

■ 157.7650, 3.0739,
-5.9329

■ 86.6100, -28.4017,
56.4700

■ 165.9320, 6.4425,
-13.0954

■ 78.3290, -32.2072,
63.7325

■ 174.2130, 10.2480,
-20.3578

■ 71.5640, -35.2811,
69.6654

■ 181.7930, 13.9061,
-27.0055

■ 189.9600, 17.2747,

-34.1679

■ 197.5400, 20.9328,
-40.8156

Harmonies

Analogous

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



127.0740, -5.4595, 24.4911



126.2710, -10.9796, 21.6873



124.8310, -13.7207, 14.1802

Triad

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



126.2710, -10.9796, 21.6873



120.0420, -0.5137, -21.9618



125.7080, 12.9620, -4.1289

Complementary

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



126.2710, -10.9796, 21.6873



128.7290, 10.9796, -21.6873

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.



123.0760, 14.7525, -18.4837



126.2710, -10.9796, 21.6873



119.0610, 7.3649, -28.9945

Square

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



126.2710, -10.9796, 21.6873



121.8710, -7.8244, -10.4109



119.8530, 12.8905, -27.9351



127.2430, 8.2612, 10.3109

Rectangle

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



126.2710, -10.9796, 21.6873



124.1890, -13.4042, 5.9732



119.8530, 12.8905, -27.9351



125.2020, 13.7044, -8.9472

Sweetspot

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



126.2710, -10.9796, 21.6873



187.0180, -3.9529, 7.8772



121.9290, 7.9230, 25.4953



93.7510, -2.3422, 4.6034



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



126.2710, -10.9796, 21.6873



157.8550, -16.6905, 33.4532



139.7720, -17.6356, 9.8470



72.5660, -1.7580, 3.8886



66.5140, -32.7914, 64.4472



6.2350, -3.0739, 5.9329

Inverse Universe

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



128.7290, 10.9796, -21.6873



162.1450, 16.6905, -33.4532



115.2280, 17.6356, -9.8470



72.8470, 2.0474, -3.3738



73.4860, 32.7914, -64.4472



6.7650, 3.0739, -5.9329

Previews

White Background



This preview shows how the YUV color 126.2710, -10.9796, 21.6873 looks on a white background.

Color Contrast Check

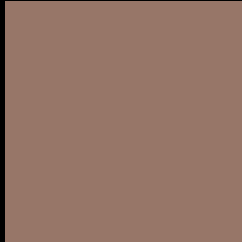
Large Text (above 18pt) WCAG AA ✓ Pass

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 126.2710, -10.9796, 21.6873 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 126.2710, -10.9796, 21.6873

Background



This preview shows how black text looks on a background with the YUV color 126.2710, -10.9796, 21.6873.



This preview shows how white text looks on a background with the YUV color 126.2710, -10.9796, 21.6873.

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

126.2710, -10.9796, 21.6873

Protanopia

125.0410, -8.8942, 6.1030

Deuteranopia

125.6510, -10.6739, 16.9691



Tritanopia

127.3880, -1.6703, 22.4617

Trichromacy



Original Color

126.2710, -10.9796, 21.6873

Protanomaly

125.2590, -9.4947, 12.0509

Deuteranomaly

125.6620, -10.6794, 18.7134

Tritanomaly

126.8780, -4.8699, 22.0320

Monochromacy



Original Color

126.2710, -10.9796, 21.6873

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.0180, -3.9529, 7.8772

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.2710, -10.9796, 21.6873 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(151, 118, 104)` looks like.

```
.text, #text, p{  
    color:rgb(151, 118, 104)  
}
```

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(151, 118, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 118, 104) }
```

Border

The CSS property to change the border of an element to YUV 126.2710, -10.9796, 21.6873 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(151, 118, 104) }
```


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

```
.border{ border-color:rgb(151, 118, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 118, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 118, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 118, 104);  
box-shadow:4px 4px 4px 4px rgb(151, 118,  
104) }
```

Background

The CSS property to change the background color of an element to YUV 126.2710, -10.9796, 21.6873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 118, 104) }
```

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

```
.background{ background-color: rgb(151,  
118, 104) }
```

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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