

Converting Colors

YUV(124.8010, -21.5939,
19.4685)

Have a look what the booklet for
YUV(124.8010, -21.5939, 19.4685)
contains.

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Color

**YUV(124.8010, -21.5939,
19.4685)**

Conversions

Conversions Part 1

Format	Color
Hex	937A51
RGB	147, 122, 81
RGB Percent	58%, 48%, 32%
CMY	0.4235, 0.5216, 0.6824
CMYK	0.00, 0.17, 0.45, 0.42
HSL	37°, 29%, 45%
HSV	37°, 45%, 58%
XYZ	20.4774, 20.7162, 10.7039
YIQ	124.8010, 28.0610, -7.4510

Conversions

Conversions Part 2

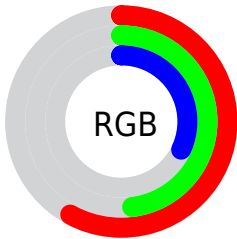
Format	Color
RYB	121, 147, 81
Decimal	9665105
CIELab	52.64, 3.89, 26.04
CIELCh	53, 26.325, 81.499
Yxy	20.7162, 0.3946, 0.3992
Android (android.graphics.Color)	4287855185 (0xFF937A51)
YUV	124.8010, -21.5939, 19.4685
Hunter-Lab	45.5150, 0.6564, 17.9171

Details

The YUV color **124.8010, -21.5939, 19.4685** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **103.1990, 21.5939, -19.4685**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.4700, -22.9097, 21.5128**, and **75.8330, -20.1307, 16.8095** is the 20% darker color. If you saturate the color by 10%, you get **119.5690, -26.4095, 24.0570**, and if you desaturate by 10%, it is **130.0330, -16.7783, 14.8801**.

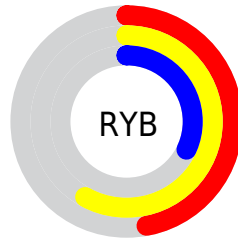
Distribution



Red (58%)

Green (48%)

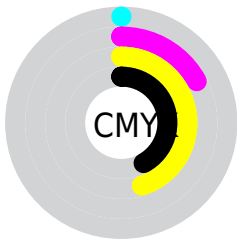
Blue (32%)



Red (47%)

Yellow (58%)

Blue (32%)

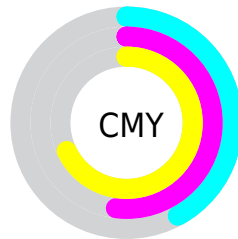


Cyan (0%)

Magenta (17%)

Yellow (45%)

Black (42%)



Cyan (42%)

Magenta (52%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.8010, -21.5939, 19.4685 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 124.8010, -21.5939, 19.4685 by changing the saturation by 10% instead.

■ 124.8010,
-21.5939, 19.4685

■ 124.8010,
-21.5939, 19.4685

■ 255.0000, 0.0000,
0.0000

■ 99.4310, -20.4255,
18.0390

■ 177.4700,
-22.9097, 21.5128

■ 75.8330, -20.1307,
16.8095

■ 205.5410,
-23.9307, 22.3275

■ 52.3490, -19.3991,
15.4799

■ 232.2310,
-23.7779, 19.9684

■ 31.3640, -15.4625,
12.8358

■ 250.0980,
-18.7823, 4.2991

■ 9.8010, -4.8319,
9.8215

■ 253.2900, -6.5520,
1.4997

■ 0.0000, 0.0000,
0.0000

■ 124.8010,
-21.5939, 19.4685

■ 124.8010,
-21.5939, 19.4685

■ 119.5690,
-26.4095, 24.0570

■ 130.0330,
-16.7783, 14.8801

■ 115.0380,
-31.0777, 28.0307

■ 134.5640,
-12.1101, 10.9064

■ 109.8060,
-35.8934, 32.6191

■ 139.7960, -7.2944,
6.3179

■ 105.1610,
-40.9984, 36.6928

■ 144.4410, -2.1894,
2.2442

■ 100.0430,
-45.3772, 41.1813

■ 149.6730, 2.6262,
-2.3442

■ 97.3700, -48.0034,
43.5255

■ 154.2040, 7.2944,
-6.3179

■ 159.4360, 12.1101,
-10.9064

■ 164.6680, 16.9257,

-15.4948

■ 169.1990, 21.5939,
-19.4685

Harmonies

Analogous

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



126.0290, -17.2693, 32.4236



124.8010, -21.5939, 19.4685



122.2610, -19.3557, 1.5251

Triad

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



124.8010, -21.5939, 19.4685



112.0300, 14.2822, -54.4003



128.7260, 12.4601, 16.9033

Complementary

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



124.8010, -21.5939, 19.4685



103.1990, 21.5939, -19.4685

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.



126.6460, 20.3875, -5.8285



124.8010, -21.5939, 19.4685



113.6310, 22.8599, -52.2964

Square

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



124.8010, -21.5939, 19.4685



115.6870, 1.1403, -39.1905



121.1050, 24.1052, -31.6641



128.7790, 2.0810, 32.6428

Rectangle

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



124.8010, -21.5939, 19.4685



120.4380, -14.5129, -11.7851



121.1050, 24.1052, -31.6641



128.7790, 15.3920, 9.8408

Sweetspot

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



124.8010, -21.5939, 19.4685



182.8670, -8.3154, 7.1326



103.5840, 1.1911, 38.0758



91.6540, -5.2524, 4.6884



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



124.8010, -21.5939, 19.4685



156.3650, -33.7039, 30.3749



137.0840, -27.6494, 1.6803



71.4410, -2.1894, 2.2442



91.7440, -45.2298, 40.5665



6.5120, -3.2104, 3.0590

Inverse Universe

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



103.1990, 21.5939, -19.4685



122.6350, 33.7039, -30.3749



90.9160, 27.6494, -1.6803



68.9720, 2.4788, -1.7294



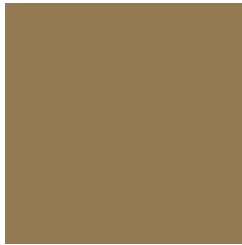
46.2560, 45.2298, -40.5665



3.4880, 3.2104, -3.0590

Previews

White Background



This preview shows how the YUV color 124.8010, -21.5939, 19.4685 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 124.8010, -21.5939, 19.4685 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

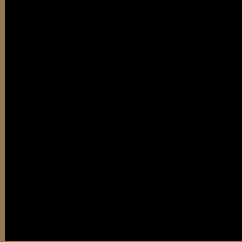
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 124.8010, -21.5939, 19.4685

Background



This preview shows how black text looks on a background with the YUV color 124.8010, -21.5939, 19.4685.



This preview shows how white text looks on a background with the YUV color 124.8010, -21.5939,

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

124.8010, -21.5939, 19.4685

Protanopia

124.2730, -20.8406, 11.1616

Deuteranopia

124.8230, -21.6047, 22.9572



Tritanopia

127.4910, -1.2281, 20.6174

Trichromacy



Original Color

124.8010, -21.5939, 19.4685

Protanomaly

124.8820, -21.1408, 14.1355

Deuteranomaly

125.1110, -21.7467, 21.8277

Tritanomaly

126.5420, -8.6482, 20.5727

Monochromacy



Original Color

124.8010, -21.5939, 19.4685

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.9810, -7.8786, 7.0327

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.8010, -21.5939, 19.4685 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(147, 122, 81)` looks like.

```
.text, #text, p{  
    color:rgb(147, 122, 81)  
}
```

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(147, 122, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 122, 81) }
```

Border

The CSS property to change the border of an element to YUV 124.8010, -21.5939, 19.4685 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(147, 122, 81) }
```


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

```
.border{ border-color:rgb(147, 122, 81) }
```

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

Here you see how a box with a 4 pixel rgb(147, 122, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 122, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 122, 81);  
box-shadow:4px 4px 4px 4px rgb(147, 122,  
81) }
```

Background

The CSS property to change the background color of an element to YUV 124.8010, -21.5939, 19.4685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 122, 81) }
```

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

```
.background{ background-color: rgb(147,  
122, 81) }
```

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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