

Converting Colors

YUV(123.9430, -10.3249,
-1.7040)

Have a look what the booklet for
YUV(123.9430, -10.3249, -1.7040)
contains.

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Color

**YUV(123.9430, -10.3249,
-1.7040)**

Conversions

Conversions Part 1

Format	Color
Hex	7A8167
RGB	122, 129, 103
RGB Percent	48%, 51%, 40%
CMY	0.5216, 0.4941, 0.5961
CMYK	0.05, 0.00, 0.20, 0.49
HSL	76°, 11%, 45%
HSV	76°, 20%, 51%
XYZ	18.3245, 20.8174, 15.8843
YIQ	123.9430, 4.1740, -9.5700

Conversions

Conversions Part 2

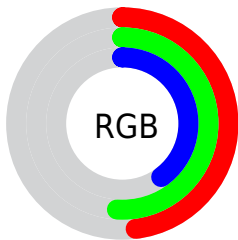
Format	Color
RYB	103, 129, 110
Decimal	8028519
CIELab	52.75, -7.49, 13.25
CIELCh	53, 15.216, 119.467
Yxy	20.8174, 0.3330, 0.3783
Android (android.graphics.Color)	4286218599 (0xFF7A8167)
YUV	123.9430, -10.3249, -1.7040
Hunter-Lab	45.6260, -8.1558, 11.2969

Details

The YUV color **123.9430, -10.3249, -1.7040** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **108.0570, 10.3249, 1.7040**, and the grayscale version is **124.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.7150, -11.1985, -1.5041**, and **75.1710, -9.4513, -1.9040** is the 20% darker color. If you saturate the color by 10%, you get **121.5640, -15.5611, -2.2486**, and if you desaturate by 10%, it is **126.3220, -5.0887, -1.1594**.

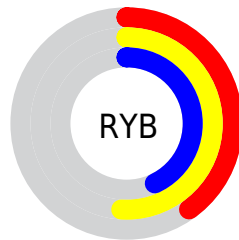
Distribution



Red (48%)

Green (51%)

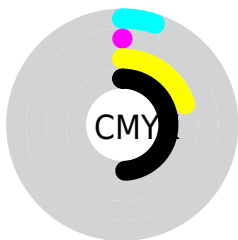
Blue (40%)



Red (40%)

Yellow (51%)

Blue (43%)

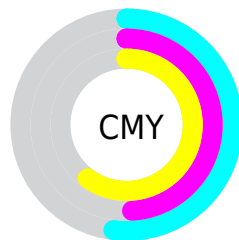


Cyan (5%)

Magenta (0%)

Yellow (20%)

Black (49%)



Cyan (52%)

Magenta (49%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 123.9430, -10.3249, -1.7040 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 123.9430, -10.3249, -1.7040 by changing the saturation by 10% instead.

■ 123.9430,
-10.3249, -1.7040

■ 123.9430,
-10.3249, -1.7040

■ 255.0000, 0.0000,
0.0000

■ 99.0570, -9.8881,
-1.8040

■ 176.7150,
-11.1985, -1.5041

■ 75.1710, -9.4513,
-1.9040

■ 203.7150,
-11.1985, -1.5041

■ 52.2850, -9.0145,
-2.0039

■ 232.3020,
-11.4879, -2.0189

■ 30.6980, -8.7251,
-1.4891

■ 252.9480, -7.8624,
1.7996

■ 8.8050, -4.3409,
-7.7220

■ 0.0000, 0.0000,
0.0000

■ 123.9430,
-10.3249, -1.7040

■ 123.9430,
-10.3249, -1.7040

■ 121.5640,
-15.5611, -2.2486

■ 126.3220, -5.0887,
-1.1594

■ 118.8860,
-20.6498, -3.4080

■ 129.0000, 0.0000,
0.0000

■ 116.5070,
-25.8860, -3.9526

■ 131.3790, 5.2362,
0.5446

■ 113.8290,
-30.9747, -5.1120

■ 134.0570, 10.3249,
1.7040

■ 111.5640,
-35.7741, -5.7566

■ 136.4360, 15.5611,
2.2486

■ 108.8860,
-40.8628, -6.9160

■ 139.0000, 20.2130,
3.5080

■ 106.5070,
-46.0990, -7.4606

■ 141.3790, 25.4492,
4.0526

■ 103.8290,

■ 144.0570, 30.5379,

-51.1877, -8.6200

5.2120

■ 146.4360, 35.7741,
5.7566

Harmonies

Analogous

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



125.4390, -12.5414, 9.2620



123.9430, -10.3249, -1.7040



122.2450, -5.0508, -13.3699

Triad

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



123.9430, -10.3249, -1.7040



122.4730, 12.5848, -23.2168



128.3060, -0.6439, 19.9026

Complementary

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



123.9430, -10.3249, -1.7040



108.0570, 10.3249, 1.7040

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.



128.4560, 5.1982, 12.7551



123.9430, -10.3249, -1.7040



125.0660, 13.2785, -12.3359

Square

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



123.9430, -10.3249, -1.7040



120.7130, 8.5225, -26.9353



127.4590, 10.6197, 0.4745



128.0090, -6.9064, 21.9171

Rectangle

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



123.9430, -10.3249, -1.7040



121.4660, -0.2297, -19.7027



127.4590, 10.6197, 0.4745



128.1640, 1.3981, 18.2732

Sweetspot

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



123.9430, -10.3249, -1.7040



166.2620, -4.0732, -0.2298



114.8830, -5.8583, 12.3806



83.0170, -2.4734, -0.0149



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



123.9430, -10.3249, -1.7040



160.1510, -15.8504, -2.7634



120.0560, -8.4086, -9.6961



62.6040, -2.7628, -0.5297



102.9430, -50.7509, -8.7200



0.0000, 0.0000, 0.0000

Inverse Universe

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



108.0570, 10.3249, 1.7040



135.8490, 15.8504, 2.7634



111.9440, 8.4086, 9.6961



58.3960, 2.7628, 0.5297



24.7580, 50.8983, 8.1052



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 123.9430, -10.3249, -1.7040 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 123.9430, -10.3249, -1.7040 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

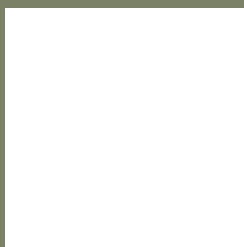
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 123.9430, -10.3249, -1.7040

Background



This preview shows how black text looks on a background with the YUV color 123.9430, -10.3249, -1.7040.



This preview shows how white text looks on a background with the YUV color 123.9430, -10.3249, -1.7040.

-1.7040.

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

123.9430, -10.3249, -1.7040

Protanopia

125.2430, -11.9518, 6.8029

Deuteranopia

126.3520, -10.5265, 16.3543



Tritanopia

126.4390, 4.2206, -0.3850

Trichromacy



Original Color

123.9430, -10.3249, -1.7040

Protanomaly

124.7480, -11.2148, 3.7290

Deuteranomaly

125.6070, -10.6523, 9.9917

Tritanomaly

125.3590, -1.1630, -0.3148

Monochromacy



Original Color

123.9430, -10.3249, -1.7040

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

123.9630, -3.9258, -0.8446

CSS Examples

Text

The CSS property to change the color of the text to YUV 123.9430, -10.3249, -1.7040 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(122, 129, 103)` looks like.

```
.text, #text, p{  
    color:rgb(122, 129, 103)  
}
```

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(122, 129, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 129, 103) }
```

Border

The CSS property to change the border of an element to YUV 123.9430, -10.3249, -1.7040 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(122, 129, 103) }
```


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

```
.border{ border-color:rgb(122, 129, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 129, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 129, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 129, 103);  
box-shadow:4px 4px 4px 4px rgb(122, 129,  
103) }
```

Background

The CSS property to change the background color of an element to YUV 123.9430, -10.3249, -1.7040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 129, 103) }
```

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

```
.background{ background-color: rgb(122,  
129, 103) }
```

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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