

Converting Colors

YUV(129.8490, 12.3994,
-10.3916)

Have a look what the booklet for
YUV(129.8490, 12.3994, -10.3916)
contains.

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Color

**YUV(129.8490, 12.3994,
-10.3916)**

Conversions

Conversions Part 1

Format	Color
Hex	76839B
RGB	118, 131, 155
RGB Percent	46%, 51%, 61%
CMY	0.5373, 0.4863, 0.3922
CMYK	0.24, 0.15, 0.00, 0.39
HSL	219°, 16%, 54%
HSV	219°, 24%, 61%
XYZ	21.5039, 22.4507, 34.2104
YIQ	129.8490, -15.4520, 4.7080

Conversions

Conversions Part 2

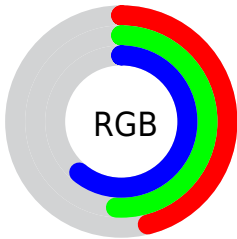
Format	Color
R_{YB}	118, 128, 155
Decimal	7766939
CIE _{Lab}	54.50, 0.78, -14.41
CIE _{LCh}	55, 14.432, 273.107
Yxy	22.4507, 0.2751, 0.2872
Android (android.graphics.Color)	4285957019 (0xFF76839B)
YUV	129.8490, 12.3994, -10.3916
Hunter-Lab	47.3822, -1.9085, -9.6404

Details

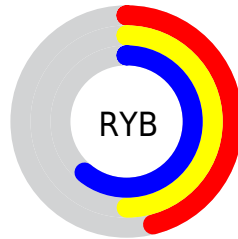
The YUV color $129.8490, 12.3994, -10.3916$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $143.1510, -12.3994, 10.3916$, and the grayscale version is $130.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $182.9630, 12.8362, -10.4916$, and $80.6210, 11.5258, -10.1916$ is the 20% darker color. If you saturate the color by 10%, you get $119.4940, 17.5045, -14.4652$, and if you desaturate by 10%, it is $140.5030, 7.1470, -5.7031$.

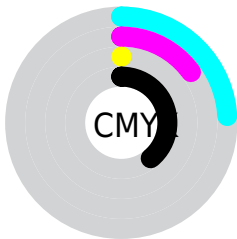
Distribution



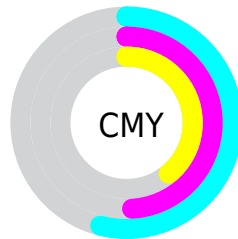
- Red (46%)
- Green (51%)
- Blue (61%)



- Red (46%)
- Yellow (50%)
- Blue (61%)



- Cyan (24%)
- Magenta (15%)
- Yellow (0%)
- Black (39%)



- Cyan (54%)
- Magenta (49%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.8490, 12.3994, -10.3916 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 129.8490, 12.3994, -10.3916 by changing the saturation by 10% instead.

■ 129.8490, 12.3994,
-10.3916

■ 129.8490, 12.3994,
-10.3916

255.0000, 0.0000,
0.0000

■ 104.7350, 11.9626,
-10.2916

■ 182.9630, 12.8362,
-10.4916

■ 80.6210, 11.5258,
-10.1916

■ 210.7780, 13.4204,
-11.2063

■ 57.5070, 11.0890,
-10.0916

■ 237.5240, 8.6157,
-10.1065

■ 35.0940, 10.7997,
-10.6064

■ 13.3820, 10.6577,
-11.7360

■ 1.3680, 5.2416,
-1.1997

■ 0.0000, 0.0000,

0.0000

■ 129.8490, 12.3994,
-10.3916

■ 129.8490, 12.3994,
-10.3916

■ 119.4940, 17.5045,
-14.4652

■ 140.5030, 7.1470,
-5.7031

■ 108.8400, 22.7569,
-19.1537

■ 150.8580, 2.0420,
-1.6295

■ 98.4850, 27.8619,
-23.2273

■ 161.2130, -3.0630,
2.4442

■ 87.8310, 33.1143,
-27.9158

■ 171.8670, -8.3154,
7.1326

■ 77.4760, 38.2193,
-31.9895

■ 182.2220,
-13.4204, 11.2063

■ 66.8220, 43.4718,
-36.6779

■ 192.8760,
-18.6729, 15.8947

■ 56.4670, 48.5768,
-40.7516

■ 203.5300,
-23.9253, 20.5832

■ 49.3680, 52.0766,
-43.2957

■ 213.8850,
-29.0303, 24.6569

■ 223.6420,
-33.8405, 27.5010

Harmonies

Analogous

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



127.6690, 11.9952, -20.7577



129.8490, 12.3994, -10.3916



131.8290, 9.4513, 1.9040

Triad

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



129.8490, 12.3994, -10.3916



132.1830, -7.4852, 20.8875



126.5870, -3.7404, -13.6698

Complementary

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



129.8490, 12.3994, -10.3916



143.1510, -12.3994, 10.3916

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.



128.4590, -9.5933, -3.0335



129.8490, 12.3994, -10.3916



131.2380, -10.9633, 16.4543

Square

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



129.8490, 12.3994, -10.3916



132.6650, -1.8068, 19.5878



129.9550, -11.8098, 7.9325



125.8400, 2.5439, -22.6617

Rectangle

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



129.8490, 12.3994, -10.3916



132.3740, 6.2246, 10.1960



129.9550, -11.8098, 7.9325



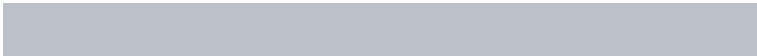
127.3270, -6.0772, -10.8108

Sweetspot

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



129.8490, 12.3994, -10.3916



191.5310, 4.6682, -3.9737



142.3410, -0.6611, -21.3471



96.6730, 2.6262, -2.3442



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



129.8490, 12.3994, -10.3916



161.9390, 19.2571, -16.6095



123.7130, 15.4245, -0.6253



71.6730, 2.6262, -2.3442



44.7230, 46.9716, -39.2221



3.8300, 4.5208, -3.3589

Inverse Universe

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



130.5450, 0.2243, 21.4470



162.7360, 0.6232, 33.5575



149.2870, -15.4245, 0.6253



71.7340, 0.1311, 4.6183



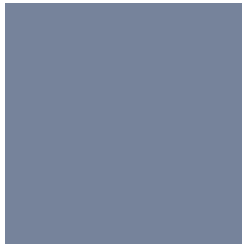
47.4460, 0.7661, 81.1699



4.3430, -0.1691, 7.5922

Previews

White Background



This preview shows how the YUV color 129.8490, 12.3994, -10.3916 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 129.8490, 12.3994, -10.3916 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

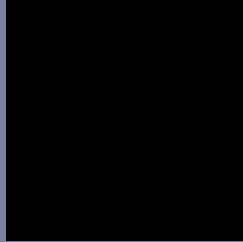
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

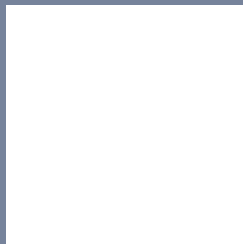
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 129.8490, 12.3994, -10.3916

Background



This preview shows how black text looks on a background with the YUV color 129.8490, 12.3994, -10.3916.



This preview shows how white text looks on a background with the YUV color 129.8490, 12.3994, -10.3916.

-10.3916.

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

129.8490, 12.3994, -10.3916

Protanopia

130.6540, 11.5096, -4.9586

Deuteranopia

131.2030, 12.2249, -1.0550



Tritanopia

129.1710, 7.3107, -11.5510

Trichromacy



Original Color

129.8490, 12.3994, -10.3916

Protanomaly

130.3440, 11.6624, -7.3177

Deuteranomaly

130.5940, 12.5252, -4.0289

Tritanomaly

129.3390, 9.1999, -10.8213

Monochromacy



Original Color

129.8490, 12.3994, -10.3916

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

129.8300, 4.5208, -3.3589

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.8490, 12.3994, -10.3916 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(118, 131, 155)` looks like.

```
.text, #text, p{  
    color:rgb(118, 131, 155)  
}
```

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(118, 131, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 131, 155) }
```

Border

The CSS property to change the border of an element to YUV 129.8490, 12.3994, -10.3916 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(118, 131, 155) }
```


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

```
.border{ border-color:rgb(118, 131, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 131, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 131, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 131, 155);  
box-shadow:4px 4px 4px 4px rgb(118, 131,  
155) }
```

Background

The CSS property to change the background color of an element to YUV 129.8490, 12.3994, -10.3916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 131, 155) }
```

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

```
.background{ background-color: rgb(118,  
131, 155) }
```

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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