

Converting Colors

YUV(129.2410, -8.9928, -8.9814)

Have a look what the booklet for
YUV(129.2410, -8.9928, -8.9814)
contains.

YUV(129.2410, -8.9928, -8.9814)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(129.2410, -8.9928,
-8.9814)**

Conversions

Conversions Part 1

Format	Color
Hex	778A6F
RGB	119, 138, 111
RGB Percent	47%, 54%, 44%
CMY	0.5333, 0.4588, 0.5647
CMYK	0.14, 0.00, 0.20, 0.46
HSL	102°, 11%, 49%
HSV	102°, 20%, 54%
XYZ	19.5655, 23.2466, 18.4948
YIQ	129.2410, -2.6570, -12.4250

Conversions

Conversions Part 2

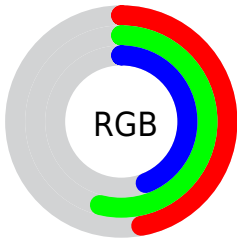
Format	Color
RYB	111, 138, 130
Decimal	7834223
CIELab	55.33, -12.21, 12.21
CIElCh	55, 17.270, 134.998
Yxy	23.2466, 0.3191, 0.3792
Android (android.graphics.Color)	4286024303 (0xFF778A6F)
YUV	129.2410, -8.9928, -8.9814
Hunter-Lab	48.2147, -11.9407, 11.0072

Details

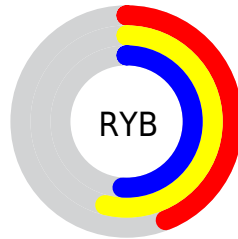
The YUV color **129.2410, -8.9928, -8.9814** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **119.7590, 8.9928, 8.9814**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.8280, -9.2822, -9.4962**, and **79.7680, -8.2666, -8.5665** is the 20% darker color. If you saturate the color by 10%, you get **124.6550, -13.6339, -13.7294**, and if you desaturate by 10%, it is **133.8270, -4.3517, -4.2333**.

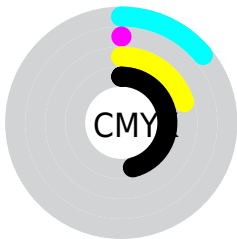
Distribution



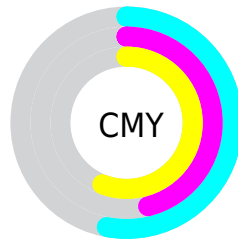
- Red (47%)
- Green (54%)
- Blue (44%)



- Red (44%)
- Yellow (54%)
- Blue (51%)



- Cyan (14%)
- Magenta (0%)
- Yellow (20%)
- Black (46%)





- Cyan (53%)
- Magenta (46%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.2410, -8.9928, -8.9814 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 129.2410, -8.9928, -8.9814 by changing the saturation by 10% instead.


 129.2410, -8.9928,
-8.9814

 129.2410, -8.9928,
-8.9814


255.0000, 0.0000,
0.0000


 104.3550, -8.5560,
-9.0813


 181.8280, -9.2822,
-9.4962


 79.7680, -8.2666,
-8.5665


 209.7140, -9.7190,
-9.3962

 57.1810, -7.9772,
-8.0517

 238.3010,
-10.0084, -9.9110

 35.4090, -7.1036,
-8.2517

 253.9740, -3.9312,
0.8998

 13.5010, -6.6560,
-11.8404

 0.0000, 0.0000,
0.0000

■ 129.2410, -8.9928,
-8.9814

■ 129.2410, -8.9928,
-8.9814

■ 124.6550,
-13.6339, -13.7294

■ 133.8270, -4.3517,
-4.2333

■ 120.3680,
-18.4224, -17.8627

■ 138.1140, 0.4368,
-0.1000

■ 115.8960,
-22.6267, -22.7108

■ 142.5860, 4.6411,
4.7481

■ 111.3100,
-27.2678, -27.4589

■ 147.1720, 9.2822,
9.4962

■ 106.7240,
-31.9089, -32.2069

■ 151.7580, 13.9233,
14.2442

■ 102.4370,
-36.6974, -36.3402

■ 156.0450, 18.7118,
18.3775

■ 97.8510, -41.3385,
-41.0883


■ 160.6310, 23.3529,
23.1256


■ 93.3790, -45.5428,

■ 165.1030, 27.5572,

-45.9364

27.9737

 93.2650, -45.9796,
-45.8364

 169.3900, 32.3457,
32.1070

Harmonies

Analogous

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



131.1780, -13.3988, 4.2289



129.2410, -8.9928, -8.9814



127.7000, -1.8241, -21.6619

Triad

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



129.2410, -8.9928, -8.9814



129.8800, 15.3422, -20.9428



134.6010, -4.7333, 24.9059

Complementary

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



129.2410, -8.9928, -8.9814



119.7590, 8.9928, 8.9814

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.



135.5170, 2.7031, 19.7176



129.2410, -8.9928, -8.9814



132.6260, 13.9884, -6.6880

Square

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



129.2410, -8.9928, -8.9814



127.4290, 12.6065, -30.1942



134.5740, 9.5770, 8.2666



133.6950, -10.6956, 23.9465

Rectangle

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



129.2410, -8.9928, -8.9814



126.5620, 4.1599, -27.6799



134.5740, 9.5770, 8.2666



135.1710, -2.5493, 24.4060

Sweetspot

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



129.2410, -8.9928, -8.9814



175.3540, -3.6255, -3.8185



130.2260, -9.4784, 6.8178



87.1200, -2.0312, -1.8592



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



129.2410, -8.9928, -8.9814



165.5410, -14.0707, -13.6295



127.4190, -5.6296, -14.3995



66.7070, -2.3206, -2.3740



89.7320, -44.2379, -44.4920



3.5330, -1.7418, -1.3444

Inverse Universe

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



119.7590, 8.9928, 8.9814



150.4590, 14.0707, 13.6295



121.5810, 5.6296, 14.3995



64.2930, 2.3206, 2.3740



42.9690, 44.3853, 43.8772



1.7660, 1.5944, 1.9592

Previews

White Background



This preview shows how the YUV color 129.2410, -8.9928, -8.9814 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 129.2410, -8.9928, -8.9814 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

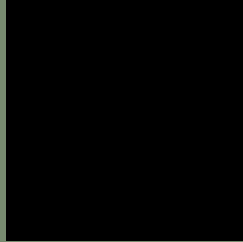
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 129.2410, -8.9928, -8.9814

Background



This preview shows how black text looks on a background with the YUV color 129.2410, -8.9928, -8.9814.



This preview shows how white text looks on a background with the YUV color 129.2410, -8.9928, -8.9814.

-8.9814.

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

129.2410, -8.9928, -8.9814

Protanopia

131.6560, -11.6624, 7.3177

Deuteranopia

132.8790, -9.8003, 16.7691



Tritanopia

131.5630, 6.1314, -6.6328

Trichromacy



Original Color

129.2410, -8.9928, -8.9814

Protanomaly

130.5520, -10.6251, 1.2699

Deuteranomaly

131.5250, -9.6258, 7.4326

Tritanomaly

130.7710, 0.6059, -7.6922

Monochromacy



Original Color

129.2410, -8.9928, -8.9814

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.7670, -3.3361, -3.3037

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.2410, -8.9928, -8.9814 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(119, 138, 111)` looks like.

```
.text, #text, p{  
    color:rgb(119, 138, 111)  
}
```

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(119, 138, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 138, 111) }
```

Border

The CSS property to change the border of an element to YUV 129.2410, -8.9928, -8.9814 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(119, 138, 111) }
```


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

```
.border{ border-color:rgb(119, 138, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 138, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 138, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 138, 111);  
box-shadow:4px 4px 4px 4px rgb(119, 138,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 129.2410, -8.9928, -8.9814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 138, 111) }
```

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

```
.background{ background-color: rgb(119,  
138, 111) }
```

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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