

Converting Colors

YUV(129.2470, -44.9848,
8.5534)

Have a look what the booklet for
YUV(129.2470, -44.9848, 8.5534)
contains.

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Color

**YUV(129.2470, -44.9848,
8.5534)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8B8E26 |
| RGB | 139, 142, 38 |
| RGB Percent | 55%, 56%, 15% |
| CMY | 0.4549, 0.4431, 0.8510 |
| CMYK | 0.02, 0.00, 0.73, 0.44 |
| HSL | 62°, 58%, 35% |
| HSV | 62°, 73%, 56% |
| XYZ | 20.6703, 24.9749, 5.5649 |
| YIQ | 129.2470, 31.5960, -32.9800 |

Conversions

Conversions Part 2

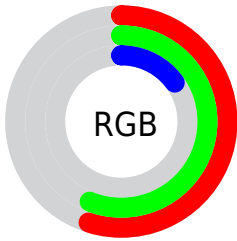
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 38, 142, 41 |
| Decimal | 9145894 |
| CIELab | 57.05, -14.19, 51.73 |
| CIElCh | 57, 53.640, 105.344 |
| Yxy | 24.9749, 0.4036, 0.4877 |
| Android (android.graphics.Color) | 4287335974 (0xFF8B8E26) |
| YUV | 129.2470, -44.9848, 8.5534 |
| Hunter-Lab | 49.9749, -13.6260, 28.3802 |

Details

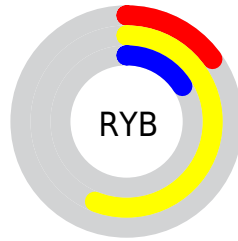
The YUV color **129.2470, -44.9848, 8.5534** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **50.7530, 44.9848, -8.5534**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.1440, -45.4270, 10.3977**, and **79.4190, -39.1536, 4.8945** is the 20% darker color. If you saturate the color by 10%, you get **127.6510, -51.0999, 9.9531**, and if you desaturate by 10%, it is **130.8430, -38.8696, 7.1537**.

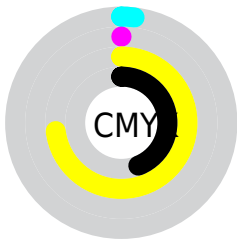
Distribution



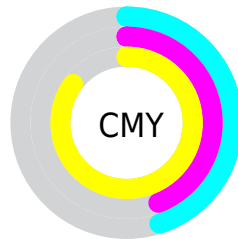
- Red (55%)
- Green (56%)
- Blue (15%)



- Red (15%)
- Yellow (56%)
- Blue (16%)



- Cyan (2%)
- Magenta (0%)
- Yellow (73%)
- Black (44%)



- Cyan (45%)
- Magenta (44%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.2470, -44.9848, 8.5534 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 129.2470, -44.9848, 8.5534 by changing the saturation by 10% instead.

■ 129.2470,
-44.9848, 8.5534

■ 129.2470,
-44.9848, 8.5534

■ 255.0000, 0.0000,
0.0000

■ 102.6230,
-48.6211, 8.2236

■ 183.1440,
-45.4270, 10.3977

■ 79.4190, -39.1536,
4.8945

■ 211.2150,
-46.4480, 11.2124

■ 58.4430, -28.8124,
1.3655

■ 240.2860,
-47.4690, 12.0272

■ 37.4670, -18.4712,
-2.1636

■ 245.4240,
-36.6910, 8.3982

■ 16.7460, -8.2558,
-12.0552

■ 248.6160,
-24.4607, 5.5988

■ 0.0000, 0.0000,
0.0000

■ 251.9220,

-11.7935, 2.6994

■ 129.2470,
-44.9848, 8.5534

■ 129.2470,
-44.9848, 8.5534

■ 127.6510,
-51.0999, 9.9531

■ 130.8430,
-38.8696, 7.1537

■ 125.7560,
-57.0677, 10.7380

■ 132.7380,
-32.9018, 6.3688

■ 124.6160,
-61.4357, 11.7378

■ 134.4480,
-26.3499, 4.8691

■ 136.3430,
-20.3821, 4.0842

■ 137.9390,
-14.2669, 2.6845

■ 139.5350, -8.1518,
1.2848

■ 141.4300, -2.1840,
0.4999

■ 143.1400, 4.3680,
-0.9998

■ 145.0350, 10.3357,
-1.7847

Harmonies

Analogous

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



132.7550, -45.2352, 42.3109



129.2470, -44.9848, 8.5534



122.2770, -27.2516, -32.6919

Triad

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



129.2470, -44.9848, 8.5534



115.1870, 42.7988, -101.0190



138.1970, 11.7349, 62.9712

Complementary

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



129.2470, -44.9848, 8.5534



50.7530, 44.9848, -8.5534

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.



140.8900, 30.6202, 25.5295



129.2470, -44.9848, 8.5534



113.3410, 56.0339, -99.4001

Square

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



129.2470, -44.9848, 8.5534



112.1600, 23.5851, -98.3643



132.9410, 46.3711, -33.2743



135.5520, -10.1321, 76.6919

Rectangle

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



129.2470, -44.9848, 8.5534



107.8870, -5.8603, -80.5849



132.9410, 46.3711, -33.2743



139.8520, 18.3140, 52.7498

Sweetspot

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



129.2470, -44.9848, 8.5534



178.7280, -17.6139, 2.8695



70.2700, -15.9091, 62.9072



88.9650, -10.3357, 1.7847



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



129.2470, -44.9848, 8.5534



164.0370, -70.0242, 13.1226



113.9980, -37.4670, -22.8002



70.2020, -3.0576, 0.6998



118.4140, -58.3781, 11.0379



6.7890, -3.3470, 0.1850

Inverse Universe

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



50.7530, 44.9848, -8.5534



41.9630, 70.0242, -13.1226



66.0020, 37.4670, 22.8002



64.7980, 3.0576, -0.6998



16.5860, 58.3781, -11.0379



0.9120, 3.4944, -0.7998

Previews

White Background



This preview shows how the YUV color 129.2470, -44.9848, 8.5534 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 129.2470, -44.9848, 8.5534 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

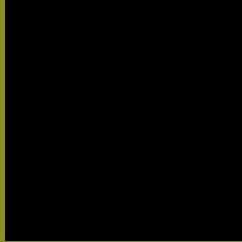
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 129.2470, -44.9848, 8.5534

Background



This preview shows how black text looks on a background with the YUV color 129.2470, -44.9848, 8.5534.



This preview shows how white text looks on a background with the YUV color 129.2470, -44.9848, 8.5534.

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

129.2470, -44.9848, 8.5534

Protanopia

130.6830, -46.1857, 20.4490

Deuteranopia

132.3410, -44.0451, 33.9039



Tritanopia

138.0380, 2.4463, 8.7367

Trichromacy



Original Color

129.2470, -44.9848, 8.5534

Protanomaly

130.3620, -46.0275, 16.3455

Deuteranomaly

130.8730, -44.3074, 24.6674

Tritanomaly

135.1570, -14.8674, 8.6323

Monochromacy



Original Color

129.2470, -44.9848, 8.5534

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.3690, -16.4509, 3.1844

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.2470, -44.9848, 8.5534 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(139, 142, 38)` looks like.

```
.text, #text, p{  
    color:rgb(139, 142, 38)  
}
```

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(139, 142, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 142, 38) }
```

Border

The CSS property to change the border of an element to YUV 129.2470, -44.9848, 8.5534 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(139, 142, 38) }
```


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

```
.border{ border-color:rgb(139, 142, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 142, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 142, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 142, 38);  
box-shadow:4px 4px 4px 4px rgb(139, 142,  
38) }
```

Background

The CSS property to change the background color of an element to YUV 129.2470, -44.9848, 8.5534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 142, 38) }
```

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

```
.background{ background-color: rgb(139,  
142, 38) }
```

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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