

Converting Colors

YUV(139.0890, -8.4249, -4.4631)

Have a look what the booklet for
YUV(139.0890, -8.4249, -4.4631)
contains.

YUV(139.0890, -8.4249, -4.4631)	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(139.0890, -8.4249,
-4.4631)**

Conversions

Conversions Part 1

Format	Color
Hex	86917A
RGB	134, 145, 122
RGB Percent	53%, 57%, 48%
CMY	0.4745, 0.4314, 0.5216
CMYK	0.08, 0.00, 0.16, 0.43
HSL	89°, 9%, 52%
HSV	89°, 16%, 57%
XYZ	23.4698, 26.7243, 22.3337
YIQ	139.0890, 0.8270, -9.4850

Conversions

Conversions Part 2

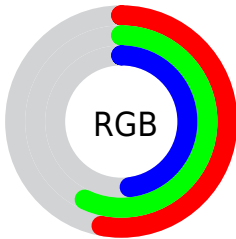
Format	Color
R_{YB}	122, 145, 133
Decimal	8819066
CIE Lab	58.72, -8.38, 10.87
CIE LCh	59, 13.727, 127.606
Yxy	26.7243, 0.3236, 0.3685
Android (android.graphics.Color)	4287009146 (0xFF86917A)
YUV	139.0890, -8.4249, -4.4631
Hunter-Lab	51.6955, -9.4282, 10.5722

Details

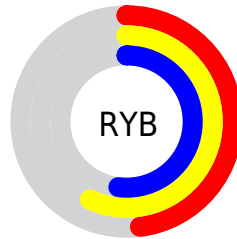
The YUV color $[139.0890, -8.4249, -4.4631]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[127.9110, 8.4249, 4.4631]$, and the grayscale version is $[139.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[192.5620, -9.1511, -4.8779]$, and $[89.2030, -7.9881, -4.5630]$ is the 20% darker color. If you saturate the color by 10%, you get $[135.4000, -13.5082, -7.3668]$, and if you desaturate by 10%, it is $[142.8920, -2.9048, -1.6593]$.

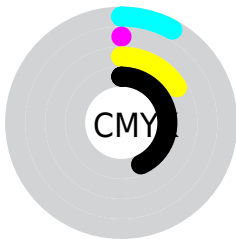
Distribution



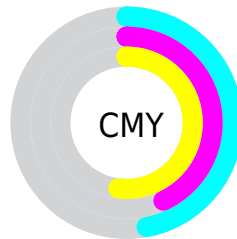
- Red (53%)
- Green (57%)
- Blue (48%)



- Red (48%)
- Yellow (57%)
- Blue (52%)



- Cyan (8%)
- Magenta (0%)
- Yellow (16%)
- Black (43%)





- Cyan (47%)
- Magenta (43%)
- Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the YUV color 139.0890, -8.4249, -4.4631 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 139.0890, -8.4249, -4.4631 by changing the saturation by 10% instead.


 139.0890, -8.4249,
-4.4631

 139.0890, -8.4249,
-4.4631


255.0000, 0.0000,
0.0000

 113.5020, -8.1355,
-3.9483


 192.5620, -9.1511,
-4.8779


 89.2030, -7.9881,
-4.5630


 220.5620, -9.1511,
-4.8779

 65.7300, -7.2619,
-4.1482

 248.5620, -9.1511,
-4.8779

 43.8440, -6.8251,
-4.2482

 22.9860, -8.8671,
-2.6187

 0.0000, 0.0000,
0.0000

■ 139.0890, -8.4249,
-4.4631

■ 139.0890, -8.4249,
-4.4631

■ 135.4000,
-13.5082, -7.3668

■ 142.8920, -2.9048,
-1.6593

■ 131.5970,
-19.0283, -10.1706

■ 146.5810, 2.1786,
1.2445

■ 127.9080,
-24.1116, -13.0743

■ 150.3840, 7.6987,
4.0482

■ 124.1050,
-29.6318, -15.8781

■ 154.0730, 12.7820,
6.9520

■ 120.4160,
-34.7151, -18.7818

■ 157.8760, 18.3021,
9.7557

■ 116.6130,
-40.2352, -21.5856

■ 161.5650, 23.3855,
12.6595

■ 112.9240,
-45.3185, -24.4893


■ 165.3680, 28.9056,
15.4633


■ 109.4200,

■ 168.7580, 34.1363,

-50.9861, -26.6783

17.7522

 107.8390,
-53.1646, -27.9228

 172.5610, 39.6564,
20.5560

Harmonies

Analogous

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



140.3570, -11.5150, 6.7029



139.0890, -8.4249, -4.4631



137.5160, -2.7194, -14.4845

Triad

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



139.0890, -8.4249, -4.4631



138.9790, 11.8424, -18.3986



143.5510, -2.2436, 19.6878

Complementary

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



139.0890, -8.4249, -4.4631



127.9110, 8.4249, 4.4631

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.



143.7120, 3.5930, 14.2846



139.0890, -8.4249, -4.4631



141.0450, 11.8098, -7.9325

Square

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



139.0890, -8.4249, -4.4631



136.8490, 8.9484, -23.5466



142.6120, 8.5723, 3.8483



142.7700, -7.7746, 20.3727

Rectangle

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



139.0890, -8.4249, -4.4631



136.9220, 1.5175, -20.1026



142.6120, 8.5723, 3.8483



143.7080, -0.3490, 18.6731

Sweetspot

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



139.0890, -8.4249, -4.4631



186.3650, -3.6309, -2.0741



135.3340, -6.5737, 8.4771



92.8320, -1.8892, -0.7297



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



139.0890, -8.4249, -4.4631



179.8130, -13.2188, -6.8520



135.8000, -6.8034, -11.2256



69.3050, -2.6154, -1.1445



100.4740, -49.5337, -25.8487



5.8920, -2.9048, -1.6593

Inverse Universe

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



127.9110, 8.4249, 4.4631



162.1870, 13.2188, 6.8520



131.2000, 6.8034, 11.2256



65.9940, 2.4680, 1.7593



34.8250, 49.3863, 26.4635



2.1080, 2.9048, 1.6593

Previews

White Background



This preview shows how the YUV color 139.0890, -8.4249, -4.4631 looks on a white background.

Color Contrast Check

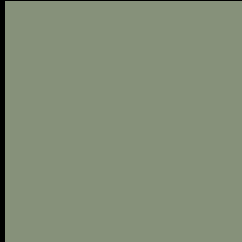
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.0890, -8.4249, -4.4631 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

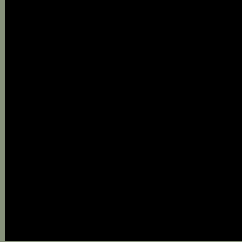
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

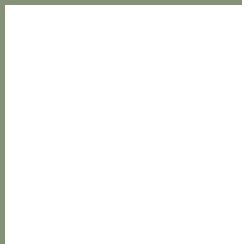
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 139.0890, -8.4249, -4.4631

Background



This preview shows how black text looks on a background with the YUV color 139.0890, -8.4249, -4.4631.



This preview shows how white text looks on a background with the YUV color 139.0890, -8.4249, -4.4631.

-4.4631.

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

139.0890, -8.4249, -4.4631

Protanopia

140.6990, -10.2046, 6.4030

Deuteranopia

142.1070, -8.9268, 16.5692



Tritanopia

141.3570, 5.2470, -2.9441

Trichromacy



Original Color

139.0890, -8.4249, -4.4631

Protanomaly

139.9050, -9.3202, 2.7143

Deuteranomaly

140.7640, -8.7577, 8.9770

Tritanomaly

140.3910, 0.3002, -2.9739

Monochromacy



Original Color

139.0890, -8.4249, -4.4631

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.8920, -2.9048, -1.6593

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.0890, -8.4249, -4.4631 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(134, 145, 122)` looks like.

```
.text, #text, p{  
    color:rgb(134, 145, 122)  
}
```

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(134, 145, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 145, 122) }
```

Border

The CSS property to change the border of an element to YUV 139.0890, -8.4249, -4.4631 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(134, 145, 122) }
```


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

```
.border{ border-color:rgb(134, 145, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 145, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 145, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 145, 122);  
box-shadow:4px 4px 4px 4px rgb(134, 145,  
122) }
```

Background

The CSS property to change the background color of an element to YUV 139.0890, -8.4249, -4.4631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 145, 122) }
```

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

```
.background{ background-color: rgb(134,  
145, 122) }
```

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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