

Converting Colors

YUV(139.2190, -8.9820,
-12.4701)

Have a look what the booklet for
YUV(139.2190, -8.9820, -12.4701)
contains.

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Color

**YUV(139.2190, -8.9820,
-12.4701)**

Conversions

Conversions Part 1

Format	Color
Hex	7D9679
RGB	125, 150, 121
RGB Percent	49%, 59%, 47%
CMY	0.5098, 0.4118, 0.5255
CMYK	0.17, 0.00, 0.19, 0.41
HSL	112°, 12%, 53%
HSV	112°, 19%, 59%
XYZ	22.8150, 27.5531, 22.2050
YIQ	139.2190, -5.5910, -14.3190

Conversions

Conversions Part 2

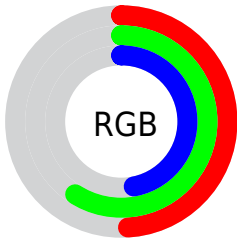
Format	Color
R_{YB}	121, 150, 146
Decimal	8230521
CIE _{Lab}	59.48, -14.62, 12.42
CIE _{LCh}	59, 19.181, 139.645
Yxy	27.5531, 0.3144, 0.3797
Android (android.graphics.Color)	4286420601 (0xFF7D9679)
YUV	139.2190, -8.9820, -12.4701
Hunter-Lab	52.4911, -14.2753, 11.6627

Details

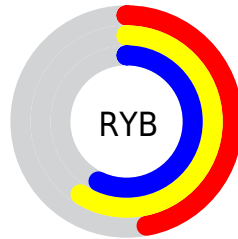
The YUV color $139.2190, -8.9820, -12.4701$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $131.7810, 8.9820, 12.4701$, and the grayscale version is $139.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $192.6920, -9.7082, -12.8849$, and $89.0450, -8.4032, -11.4405$ is the 20% darker color. If you saturate the color by 10%, you get $133.6220, -13.6176, -18.9625$, and if you desaturate by 10%, it is $144.8160, -4.3463, -5.9776$.

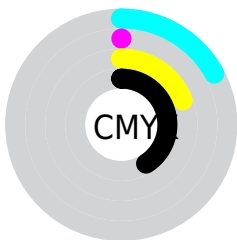
Distribution



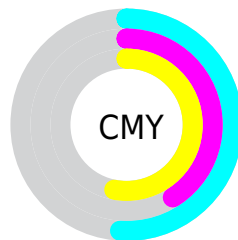
- Red (49%)
- Green (59%)
- Blue (47%)



- Red (47%)
- Yellow (59%)
- Blue (57%)



- Cyan (17%)
- Magenta (0%)
- Yellow (19%)
- Black (41%)



- Cyan (51%)
- Magenta (41%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.2190, -8.9820, -12.4701 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 139.2190, -8.9820, -12.4701 by changing the saturation by 10% instead.

■ 139.2190, -8.9820,
-12.4701

■ 139.2190, -8.9820,
-12.4701

255.0000, 0.0000,
0.0000

■ 113.6320, -8.6926,
-11.9553

■ 192.6920, -9.7082,
-12.8849

■ 89.0450, -8.4032,
-11.4405

■ 220.3930, -9.5607,
-13.4997

■ 65.5720, -7.6770,
-11.0256

■ 245.7570, -8.2612,
-10.3109

■ 43.0990, -6.9508,
-10.6108

■ 21.6430, -8.6980,
-10.2109

■ 0.0000, 0.0000,
0.0000

■ 139.2190, -8.9820,
-12.4701

■ 139.2190, -8.9820,
-12.4701

■ 133.6220,
-13.6176, -18.9625

■ 144.8160, -4.3463,
-5.9776

■ 128.0250,
-18.2533, -25.4549

■ 150.4130, 0.2894,
0.5148

■ 122.4280,
-22.8890, -31.9474

■ 156.0100, 4.9251,
7.0072

■ 116.8310,
-27.5247, -38.4398

■ 161.6070, 9.5607,
13.4997

■ 111.2340,
-32.1604, -44.9322

■ 167.2040, 14.1964,
19.9921

■ 105.6370,
-36.7960, -51.4246

■ 172.8010, 18.8321,
26.4845

■ 100.0400,
-41.4317, -57.9171


■ 178.3980, 23.4678,
32.9770


■ 94.7420, -46.2148,

■ 183.6960, 28.2509,

-63.7947

38.8546

 94.3290, -46.5042,
-64.3095

 189.1790, 32.4498,
45.4470

Harmonies

Analogous

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



141.4120, -14.9931, 2.2697



139.2190, -8.9820, -12.4701



136.8350, 0.0813, -26.1653

Triad

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



139.2190, -8.9820, -12.4701



141.0370, 17.2368, -21.9574



145.8680, -6.3439, 28.1798

Complementary

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



139.2190, -8.9820, -12.4701



131.7810, 8.9820, 12.4701

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.



146.3110, 1.8187, 23.4063



139.2190, -8.9820, -12.4701



143.9790, 15.2934, -5.2436

Square

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



139.2190, -8.9820, -12.4701



137.3900, 15.0907, -33.6680



145.5960, 9.5662, 11.7553



144.7230, -13.1744, 25.6759

Rectangle

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



139.2190, -8.9820, -12.4701



136.2840, 5.7760, -32.6981



145.5960, 9.5662, 11.7553



145.8510, -3.8705, 28.1947

Sweetspot

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



139.2190, -8.9820, -12.4701



189.6420, -3.7675, -4.9480



144.3460, -11.5096, 4.9586



94.4080, -2.1731, -2.9888



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



139.2190, -8.9820, -12.4701



177.2090, -13.9070, -19.4773



139.1630, -4.0244, -15.9290



71.4080, -2.1731, -2.9888



86.6870, -42.7367, -59.3615



6.1690, -3.0413, -4.5332

Inverse Universe

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



131.7810, 8.9820, 12.4701



165.7910, 13.9070, 19.4773



131.8370, 4.0244, 15.9290



69.5920, 2.1731, 2.9888



51.3130, 42.7367, 59.3615



3.8310, 3.0413, 4.5332

Previews

White Background



This preview shows how the YUV color 139.2190, -8.9820, -12.4701 looks on a white background.

Color Contrast Check

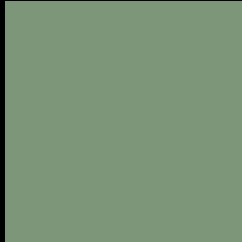
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.2190, -8.9820, -12.4701 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

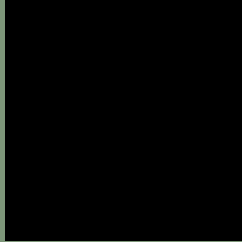
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

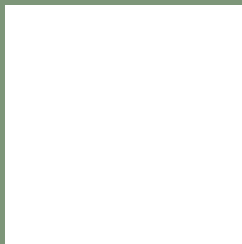
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 139.2190, -8.9820, -12.4701

Background



This preview shows how black text looks on a background with the YUV color 139.2190, -8.9820, -12.4701.



This preview shows how white text looks on a background with the YUV color 139.2190, -8.9820, -12.4701.

-12.4701.

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

139.2190, -8.9820, -12.4701

Protanopia

142.4280, -12.5360, 7.5176

Deuteranopia

144.1780, -9.9478, 17.3839



Tritanopia

142.1820, 7.3053, -9.8066

Trichromacy



Original Color

139.2190, -8.9820, -12.4701

Protanomaly

141.6120, -11.6407, 0.3403

Deuteranomaly

142.2260, -9.4784, 6.8178

Tritanomaly

141.2760, 1.3429, -10.7661

Monochromacy



Original Color

139.2190, -8.9820, -12.4701

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.0550, -3.4781, -4.4332

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.2190, -8.9820, -12.4701 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(125, 150, 121)` looks like.

```
.text, #text, p{  
    color:rgb(125, 150, 121)  
}
```

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(125, 150, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 150, 121) }
```

Border

The CSS property to change the border of an element to YUV 139.2190, -8.9820, -12.4701 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(125, 150, 121) }
```


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

```
.border{ border-color:rgb(125, 150, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 150, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 150, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 150, 121);  
box-shadow:4px 4px 4px 4px rgb(125, 150,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 139.2190, -8.9820, -12.4701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 150, 121) }
```

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

```
.background{ background-color: rgb(125,  
150, 121) }
```

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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