

Converting Colors

YUV(129.4890, 11.5909,
-31.1239)

Have a look what the booklet for
YUV(129.4890, 11.5909, -31.1239)
contains.

YUV(129.4890, 11.5909, -31.1239)	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(129.4890, 11.5909,
-31.1239)**

Conversions

Conversions Part 1

Format	Color
Hex	5E8F99
RGB	94, 143, 153
RGB Percent	37%, 56%, 60%
CMY	0.6314, 0.4392, 0.4000
CMYK	0.39, 0.07, 0.00, 0.40
HSL	190°, 24%, 48%
HSV	190°, 39%, 60%
XYZ	20.1883, 24.3245, 33.7681
YIQ	129.4890, -32.4140, -7.2780

Conversions

Conversions Part 2

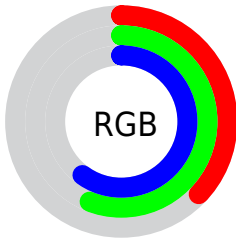
Format	Color
R _Y B	94, 121, 153
Decimal	6197145
CIE Lab	56.41, -13.79, -10.53
CIE LCh	56, 17.352, 217.362
Yxy	24.3245, 0.2579, 0.3107
Android (android.graphics.Color)	4284387225 (0xFF5E8F99)
YUV	129.4890, 11.5909, -31.1239
Hunter-Lab	49.3199, -13.2436, -6.0704

Details

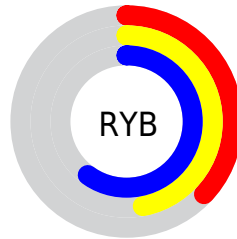
The YUV color **129.4890, 11.5909, -31.1239** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **117.5110, -11.5909, 31.1239**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.1900, 11.7383, -31.7386**, and **79.0760, 11.3015, -31.6387** is the 20% darker color. If you saturate the color by 10%, you get **123.2430, 14.6702, -38.8011**, and if you desaturate by 10%, it is **135.7350, 8.5116, -23.4466**.

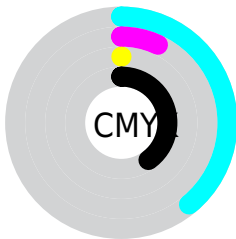
Distribution



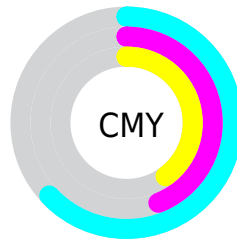
- Red (37%)
- Green (56%)
- Blue (60%)



- Red (37%)
- Yellow (47%)
- Blue (60%)



- Cyan (39%)
- Magenta (7%)
- Yellow (0%)
- Black (40%)



- Cyan (63%)
- Magenta (44%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.4890, 11.5909, -31.1239 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 129.4890, 11.5909, -31.1239 by changing the saturation by 10% instead.

■ 129.4890, 11.5909,
-31.1239

■ 129.4890, 11.5909,
-31.1239

255.0000, 0.0000,
0.0000

■ 103.4890, 11.5909,
-31.1239

■ 183.1900, 11.7383,
-31.7386

■ 79.0760, 11.3015,
-31.6387

■ 211.0050, 12.3225,
-32.4534

■ 53.2820, 12.1860,
-35.3273

■ 238.5660, 8.1020,
-32.0684

■ 33.2720, 10.7119,
-29.1795

■ 247.8240, 3.5378,
-14.7546

■ 19.7250, 7.0376,
-17.2988

■ 1.2540, 4.8048,
-1.0998

■ 0.0000, 0.0000,

0.0000

■ 129.4890, 11.5909,
-31.1239

■ 129.4890, 11.5909,
-31.1239

■ 123.2430, 14.6702,
-38.8011

■ 135.7350, 8.5116,
-23.4466

■ 117.2850, 17.6075,
-47.6079

■ 141.6930, 5.5744,
-14.6398

■ 111.0390, 20.6868,
-55.2852

■ 147.9390, 2.4951,
-6.9625

■ 105.3800, 23.4767,
-63.4773

■ 153.5980, -0.2948,
1.2296

■ 99.1340, 26.5559,
-71.1545

■ 160.1430, -3.5215,
9.5216

■ 92.5890, 29.7826,
-79.4466

■ 166.3890, -6.6008,
17.1988

■ 91.9910, 30.0774,
-80.6761

■ 172.0480, -9.3907,
25.3909

■ 178.2940,
-12.4699, 33.0682

■ 184.2520,
-15.4072, 41.8750

Harmonies

Analogous

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



129.3770, 4.7441, -28.3946



129.4890, 11.5909, -31.1239



131.8580, 15.3530, -24.4315

Triad

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



129.4890, 11.5909, -31.1239



137.9620, 4.4557, 17.5733



133.9720, -14.2832, 7.9176

Complementary

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



129.4890, 11.5909, -31.1239



117.5110, -11.5909, 31.1239

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.



135.5650, -13.5895, 18.7985



129.4890, 11.5909, -31.1239



138.0570, -2.9861, 24.5060

Square

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



129.4890, 11.5909, -31.1239



137.1930, 10.7509, 5.0927



136.7490, -9.2433, 24.7761



132.5080, -10.6034, -5.7075

Rectangle

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



129.4890, 11.5909, -31.1239



133.9130, 15.3259, -15.7097



136.7490, -9.2433, 24.7761



134.8800, -14.7308, 11.5062

Sweetspot

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



129.4890, 11.5909, -31.1239



189.4760, 4.6953, -12.6955



129.7730, -12.7061, -31.3729



93.9390, 2.4951, -6.9625



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



129.4890, 11.5909, -31.1239



162.1000, 18.1917, -48.3227



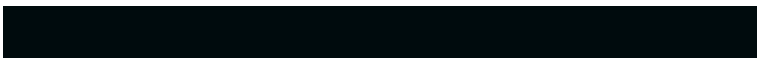
112.4660, 19.9833, -16.1947



73.4340, 1.7580, -3.8886



84.0520, 27.5824, -73.7136



7.9390, 2.4951, -6.9625

Inverse Universe

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



117.2270, 12.7061, 31.3729



143.1720, 19.6352, 48.9612



134.5340, -19.9833, 16.1947



72.0760, 1.4415, 4.3183



55.0840, 30.0316, 74.4713



5.1410, 2.8885, 6.8923

Previews

White Background



This preview shows how the YUV color 129.4890, 11.5909, -31.1239 looks on a white background.

Color Contrast Check

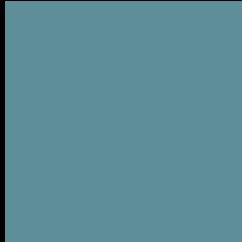
Large Text (above 18pt) WCAG AA ✓ Pass

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 129.4890, 11.5909, -31.1239 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

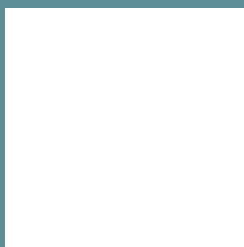
Any Text WCAG AAA × Fail

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

YUV 129.4890, 11.5909, -31.1239 Background



This preview shows how black text looks on a background with the YUV color 129.4890, 11.5909, -31.1239.

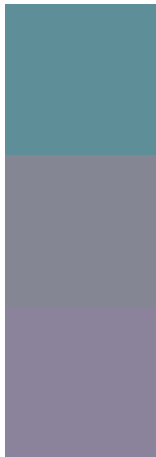


This preview shows how white text looks on a background with the YUV color 129.4890, 11.5909, -31.1239.

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

129.4890, 11.5909, -31.1239

Protanopia

135.1830, 5.8258, -1.9145

Deuteranopia

135.8290, 9.4513, 1.9040



Tritanopia

129.6030, 12.0277, -31.2238

Trichromacy



Original Color

129.4890, 11.5909, -31.1239

Protanomaly

132.9860, 7.8949, -12.2657

Deuteranomaly

133.2790, 10.2155, -9.8917

Tritanomaly

129.6030, 12.0277, -31.2238

Monochromacy



Original Color

129.4890, 11.5909, -31.1239

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.0740, 4.4005, -11.4659

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.4890, 11.5909, -31.1239 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(94, 143, 153)` looks like.

```
.text, #text, p{  
    color:rgb(94, 143, 153)  
}
```

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(94, 143, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 143, 153) }
```

Border

The CSS property to change the border of an element to YUV 129.4890, 11.5909, -31.1239 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(94, 143, 153) }
```


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

```
.border{ border-color:rgb(94, 143, 153) }
```

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

Here you see how a box with a 4 pixel rgb(94, 143, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 143, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 143, 153);  
box-shadow:4px 4px 4px 4px rgb(94, 143,  
153) }
```

Background

The CSS property to change the background color of an element to YUV 129.4890, 11.5909, -31.1239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 143, 153) }
```

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

```
.background{ background-color: rgb(94, 143,  
153) }
```

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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