

Converting Colors

YUV(123.9190, -61.0921,
-5.1910)

Have a look what the booklet for
YUV(123.9190, -61.0921, -5.1910)
contains.

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Color

**YUV(123.9190, -61.0921,
-5.1910)**

Conversions

Conversions Part 1

Format	Color
Hex	769700
RGB	118, 151, 0
RGB Percent	46%, 59%, 0%
CMY	0.5373, 0.4078, 1.0000
CMYK	0.22, 0.00, 1.00, 0.41
HSL	73°, 100%, 30%
HSV	73°, 100%, 59%
XYZ	18.5378, 25.9848, 4.0385
YIQ	123.9190, 28.8030, -53.9570

Conversions

Conversions Part 2

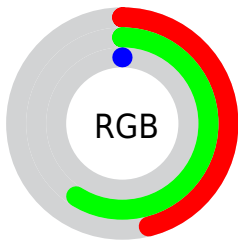
Format	Color
RYB	0, 151, 33
Decimal	7771904
CIELab	58.02, -29.10, 60.93
CIELCh	58, 67.519, 115.530
Yxy	25.9848, 0.3817, 0.5351
Android (android.graphics.Color)	4285961984 (0xFF769700)
YUV	123.9190, -61.0921, -5.1910
Hunter-Lab	50.9753, -24.2928, 30.9854

Details

The YUV color **123.9190, -61.0921, -5.1910** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **27.0810, 61.0921, 5.1910**, and the grayscale version is **124.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.4550, -53.9613, -5.6610**, and **77.8360, -38.3731, -12.1342** is the 20% darker color. If you saturate the color by 10%, you get **123.9190, -61.0921, -5.1910**, and if you desaturate by 10%, it is **126.5260, -54.9823, -4.8463**.

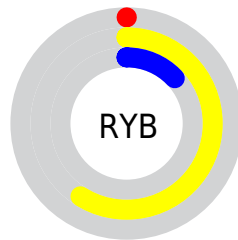
Distribution



Red (46%)

Green (59%)

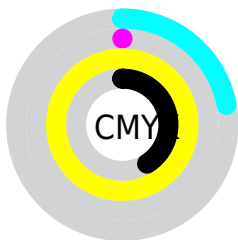
Blue (0%)



Red (0%)

Yellow (59%)

Blue (13%)

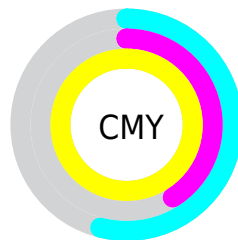


Cyan (22%)

Magenta (0%)

Yellow (100%)

Black (41%)



Cyan (54%)

Magenta (41%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 123.9190, -61.0921, -5.1910 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 123.9190, -61.0921, -5.1910 by changing the saturation by 10% instead.

■ 123.9190,
-61.0921, -5.1910

■ 123.9190,
-61.0921, -5.1910

■ 255.0000, 0.0000,
0.0000

■ 100.5840,
-49.5879, -8.4052

■ 180.4550,
-53.9613, -5.6610

■ 77.8360, -38.3731,
-12.1342

■ 209.2270,
-54.8349, -5.4611

■ 55.6750, -27.4478,
-16.3780

■ 233.4170,
-52.9566, -1.2427

■ 32.3070, -15.9274,
-24.8252

■ 243.3720,
-44.5534, 10.1978

■ 19.3710, -9.5499,
-16.9884


■ 246.5640,
-32.3231, 7.3984


■ 0.0000, 0.0000,
0.0000


■ 249.8700,


-19.6559, 4.4990


 253.1760, -6.9888,
1.5996


 123.9190,
-61.0921, -5.1910

 126.5260,
-54.9823, -4.8463

 129.4320,
-49.0200, -3.8869

 132.0390,
-42.9102, -3.5422

 134.6460,
-36.8005, -3.1975

 137.6660,
-30.4013, -2.3381

■ 140.2730,
-24.2916, -1.9934

■ 142.8800,
-18.1818, -1.6488

■ 145.4870,
-12.0721, -1.3041

■ 148.3930, -6.1097,
-0.3447

Harmonies

Analogous

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



130.9830, -64.5746, 38.6029



123.9190, -61.0921, -5.1910



104.6510, -18.0689, -84.7629

Triad

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



123.9190, -61.0921, -5.1910



121.9980, 56.2030, -106.9922



134.4610, 8.1537, 91.6807

Complementary

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



123.9190, -61.0921, -5.1910



27.0810, 61.0921, 5.1910

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.



142.1090, 31.9913, 52.5244



123.9190, -61.0921, -5.1910



116.5330, 68.2642, -102.1994

Square

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



123.9190, -61.0921, -5.1910



118.9880, 34.5159, -104.3525



138.8750, 53.3056, -17.4304



132.1540, -19.7959, 96.3349

Rectangle

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



123.9190, -61.0921, -5.1910



109.1670, -0.5753, -95.7395



138.8750, 53.3056, -17.4304



137.2840, 16.6220, 82.1889

Sweetspot

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



123.9190, -61.0921, -5.1910



185.3870, -23.8548, -2.0934



64.5200, -31.8084, 75.8430



92.9170, -14.2561, -0.8042



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.



123.9190, -61.0921, -5.1910



160.7990, -79.2739, -6.8397



101.4940, -50.0365, -51.2992



75.4900, -3.1996, -0.4297



115.0700, -56.7295, -4.4464



10.6210, -5.2362, -0.5446

Inverse Universe

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



27.0810, 61.0921, 5.1910



35.2010, 79.2739, 6.8397



49.5060, 50.0365, 51.2992



70.5100, 3.1996, 0.4297



25.2290, 56.5821, 5.0612



2.3790, 5.2362, 0.5446

Previews

White Background



This preview shows how the YUV color 123.9190, -61.0921, -5.1910 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 123.9190, -61.0921, -5.1910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

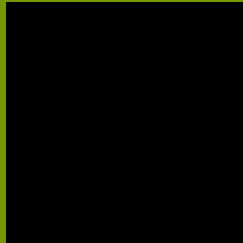
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 123.9190, -61.0921, -5.1910

Background



This preview shows how black text looks on a background with the YUV color 123.9190, -61.0921, -5.1910.



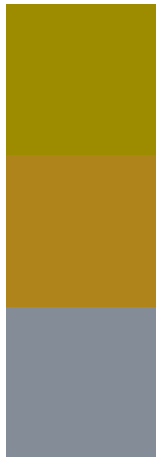
This preview shows how white text looks on a background with the YUV color 123.9190, -61.0921, -5.1910.

-5.1910.

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



Protanopia

129.1230, -63.6576, 24.4481

Deuteranopia

132.8870, -52.2023, 36.9331

Tritanopia

138.5630, 6.1314, -6.6328

Trichromacy



Protanomaly

127.2850, -62.7515, 13.7821

Deuteranomaly

129.5770, -55.5005, 21.4190

Tritanomaly

133.1460, -18.3130, -6.2670

Monochromacy



Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

124.1420, -22.2550, -1.8785

CSS Examples

Text

The CSS property to change the color of the text to YUV 123.9190, -61.0921, -5.1910 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(118, 151, 0)` looks like.

```
.text, #text, p{  
    color:rgb(118, 151, 0)  
}
```

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(118, 151, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 151, 0) }
```

Border

The CSS property to change the border of an element to YUV 123.9190, -61.0921, -5.1910 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(118, 151, 0) }
```

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

```
.border{ border-color:rgb(118, 151, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 151, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 151, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 151, 0);  
box-shadow:4px 4px 4px 4px rgb(118, 151,  
0) }
```


Background

The CSS property to change the background color of an element to YUV 123.9190, -61.0921, -5.1910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 151, 0) }
```

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

```
.background{ background-color: rgb(118,  
151, 0) }
```

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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