

Converting Colors

YUV(125.1370, -44.9305,
-8.8901)

Have a look what the booklet for
YUV(125.1370, -44.9305, -8.8901)
contains.

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Color

**YUV(125.1370, -44.9305,
-8.8901)**

Conversions

Conversions Part 1

Format	Color
Hex	739422
RGB	115, 148, 34
RGB Percent	45%, 58%, 13%
CMY	0.5490, 0.4196, 0.8667
CMYK	0.22, 0.00, 0.77, 0.42
HSL	77°, 63%, 36%
HSV	77°, 77%, 58%
XYZ	17.9489, 24.9401, 5.3813
YIQ	125.1370, 16.9260, -42.4500

Conversions

Conversions Part 2

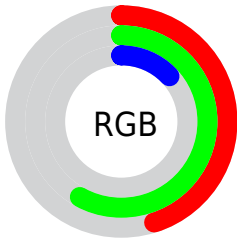
Format	Color
RYB	34, 148, 67
Decimal	7574562
CIELab	57.02, -27.87, 52.50
CIELCh	57, 59.434, 117.963
Yxy	24.9401, 0.3718, 0.5167
Android (android.graphics.Color)	4285764642 (0xFF739422)
YUV	125.1370, -44.9305, -8.8901
Hunter-Lab	49.9401, -23.2409, 28.5693

Details

The YUV color **125.1370, -44.9305, -8.8901** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **56.8630, 44.9305, 8.8901**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.4360, -45.0779, -8.2754**, and **75.4770, -37.2102, -11.8193** is the 20% darker color. If you saturate the color by 10%, you get **122.2310, -50.8929, -9.8496**, and if you desaturate by 10%, it is **128.0430, -38.9682, -7.9307**.

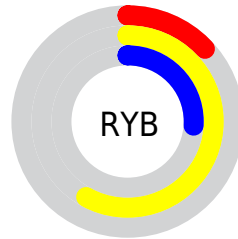
Distribution



Red (45%)

Green (58%)

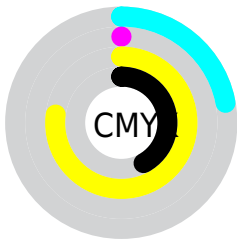
Blue (13%)



Red (13%)

Yellow (58%)

Blue (26%)

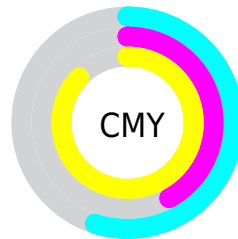


Cyan (22%)

Magenta (0%)

Yellow (77%)

Black (42%)



Cyan (55%)

Magenta (42%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.1370, -44.9305, -8.8901 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 125.1370, -44.9305, -8.8901 by changing the saturation by 10% instead.

■ 125.1370,
-44.9305, -8.8901

■ 125.1370,
-44.9305, -8.8901

■ 255.0000, 0.0000,
0.0000

■ 97.9260, -48.2775,
-8.7051

■ 179.4360,
-45.0779, -8.2754

■ 75.4770, -37.2102,
-11.8193

■ 207.2080,
-45.9515, -8.0754

■ 53.6150, -26.4322,
-15.4484

■ 233.6320,
-45.6676, -5.8163

■ 30.8450, -15.2066,
-22.6661

■ 245.1960,
-37.5646, 8.5981

■ 18.1970, -8.9711,
-15.9588

■ 248.3880,
-25.3343, 5.7987

■ 0.0000, 0.0000,
0.0000

■ 251.5800,

-13.1039, 2.9993

■ 125.1370,
-44.9305, -8.8901

■ 125.1370,
-44.9305, -8.8901

■ 122.2310,
-50.8929, -9.8496

■ 128.0430,
-38.9682, -7.9307

■ 119.0260,
-56.7078, -11.4238

■ 131.2480,
-33.1533, -6.3565

■ 118.2710,
-58.3076, -11.6387

■ 134.0400,
-27.6277, -5.2971

■ 136.9460,
-21.6654, -4.3376

■ 139.8520,
-15.7030, -3.3782

■ 143.0570, -9.8881,
-1.8040

■ 145.9630, -3.9258,
-0.8446

■ 148.7550, 1.5998,
0.2149

■ 151.9600, 7.4147,
1.7891

Harmonies

Analogous

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



129.4150, -56.4066, 32.0850



125.1370, -44.9305, -8.8901



110.7330, -15.6444, -69.0488

Triad

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



125.1370, -44.9305, -8.8901



117.1080, 52.6978, -102.7037



134.6570, 4.1131, 80.9848

Complementary

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



125.1370, -44.9305, -8.8901



56.8630, 44.9305, 8.8901

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.



139.8930, 26.1818, 49.2058



125.1370, -44.9305, -8.8901



112.0020, 63.5960, -98.2258

Square

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



125.1370, -44.9305, -8.8901



115.4830, 33.7789, -101.2786



138.3510, 44.6900, -7.3238



133.1370, -20.7735, 83.1949

Rectangle

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



125.1370, -44.9305, -8.8901



106.8020, 3.0556, -93.6654



138.3510, 44.6900, -7.3238



136.2630, 11.7023, 73.4373

Sweetspot

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



125.1370, -44.9305, -8.8901



182.3960, -17.4502, -2.9783



86.8700, -26.0649, 53.6110



91.5300, -10.6143, -2.2188



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.



125.1370, -44.9305, -8.8901



155.6870, -69.3587, -13.7575



108.3930, -36.6757, -43.3177



72.6040, -2.7628, -0.5297



110.3080, -54.3818, -10.7941



7.9630, -3.9258, -0.8446

Inverse Universe

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



56.8630, 44.9305, 8.8901



50.3130, 69.3587, 13.7575



73.6070, 36.6757, 43.3177



68.3960, 2.7628, 0.5297



27.6920, 54.3818, 10.7941



2.0370, 3.9258, 0.8446

Previews

White Background



This preview shows how the YUV color 125.1370, -44.9305, -8.8901 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 125.1370, -44.9305, -8.8901 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

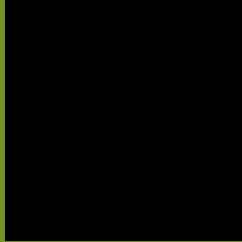
Any Text WCAG AA ✓ Pass

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 125.1370, -44.9305, -8.8901 Background



This preview shows how black text looks on a background with the YUV color 125.1370, -44.9305, -8.8901.



This preview shows how white text looks on a background with the YUV color 125.1370, -44.9305, -8.8901.

-8.8901.

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

125.1370, -44.9305, -8.8901

Protanopia

129.7000, -48.6591, 20.4341

Deuteranopia

132.2270, -44.4819, 34.0039



Tritanopia

135.9650, 6.4263, -7.8623

Trichromacy



Original Color

125.1370, -44.9305, -8.8901

Protanomaly

127.9760, -47.3162, 9.6680

Deuteranomaly

130.0140, -44.8699, 18.4047

Tritanomaly

132.3290, -12.4872, -8.1815

Monochromacy



Original Color

125.1370, -44.9305, -8.8901

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.7380, -16.1398, -3.2782

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.1370, -44.9305, -8.8901 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(115, 148, 34)` looks like.

```
.text, #text, p{  
    color:rgb(115, 148, 34)  
}
```

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(115, 148, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 148, 34) }
```

Border

The CSS property to change the border of an element to YUV 125.1370, -44.9305, -8.8901 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(115, 148, 34) }
```


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

```
.border{ border-color:rgb(115, 148, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 148, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 148, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 148, 34);  
box-shadow:4px 4px 4px 4px rgb(115, 148,  
34) }
```

Background

The CSS property to change the background color of an element to YUV 125.1370, -44.9305, -8.8901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 148, 34) }
```

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

```
.background{ background-color: rgb(115,  
148, 34) }
```

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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