

Converting Colors

YUV(97.2690, -41.5446,
25.1971)

Have a look what the booklet for
YUV(97.2690, -41.5446, 25.1971)
contains.

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Color

**YUV(97.2690, -41.5446,
25.1971)**

Conversions

Conversions Part 1

Format	Color
Hex	7E630D
RGB	126, 99, 13
RGB Percent	49%, 39%, 5%
CMY	0.5059, 0.6118, 0.9490
CMYK	0.00, 0.21, 0.90, 0.51
HSL	46°, 81%, 27%
HSV	46°, 90%, 49%
XYZ	13.1387, 13.3884, 2.2725
YIQ	97.2690, 43.6980, -21.0220

Conversions

Conversions Part 2

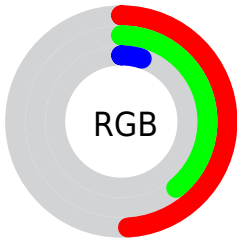
Format	Color
R_{YB}	48, 126, 13
Decimal	8282893
CIE Lab	43.34, 2.74, 47.25
CIE LCh	43, 47.329, 86.680
Yxy	13.3884, 0.4562, 0.4649
Android (android.graphics.Color)	4286472973 (0xFF7E630D)
YUV	97.2690, -41.5446, 25.1971
Hunter-Lab	36.5901, 0.0626, 21.9308

Details

The YUV color **97.2690, -41.5446, 25.1971** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **41.7310, 41.5446, -25.1971**, and the grayscale version is **98.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **149.5190, -40.6819, 28.4858**, and **52.9380, -26.0984, 17.5944** is the 20% darker color. If you saturate the color by 10%, you get **94.0260, -46.3548, 28.0412**, and if you desaturate by 10%, it is **100.5120, -36.7344, 22.3530**.

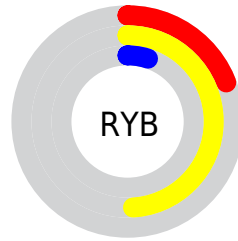
Distribution



Red (49%)

Green (39%)

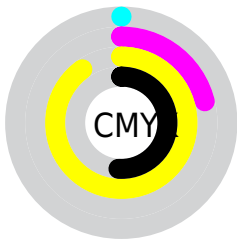
Blue (5%)



Red (19%)

Yellow (49%)

Blue (5%)

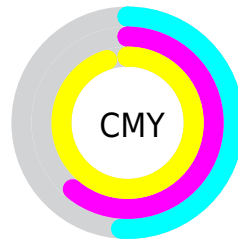


Cyan (0%)

Magenta (21%)

Yellow (90%)

Black (51%)



Cyan (51%)

Magenta (61%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the YUV color 97.2690, -41.5446, 25.1971 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 97.2690, -41.5446, 25.1971 by changing the saturation by 10% instead.

■ 97.2690, -41.5446,
25.1971

■ 97.2690, -41.5446,
25.1971

255.0000, 0.0000,
0.0000

■ 73.6260, -36.2976,
22.2530

■ 149.5190,
-40.6819, 28.4858

■ 52.9380, -26.0984,
17.5944

■ 176.8890,
-41.8503, 29.9153

■ 32.8370, -16.1886,
12.4210

■ 204.6720,
-42.7293, 31.8597

■ 12.4480, -6.1369,
8.3771


■ 228.2580,
-41.5392, 23.4527


■ 0.0000, 0.0000,
0.0000


■ 245.4240,
-36.6910, 8.3982


■ 248.6160,

-24.4607, 5.5988


 251.9220,
-11.7935, 2.6994

 97.2690, -41.5446,
25.1971


 97.2690, -41.5446,
25.1971


 94.0260, -46.3548,
28.0412

 100.5120,
-36.7344, 22.3530

 103.6410,
-32.3610, 19.6088

 106.8840,
-27.5508, 16.7647

 110.0130,
-23.1774, 14.0206

 113.2560,
-18.3672, 11.1765

■ 116.4990,
-13.5570, 8.3324

■ 119.6280, -9.1836,
5.5882

■ 122.8710, -4.3734,
2.7441

■ 126.0000, 0.0000,
0.0000

Harmonies

Analogous

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



99.7570, -31.4322, 48.4481



97.2690, -41.5446, 25.1971



93.6180, -34.3217, -4.9270

Triad

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



97.2690, -41.5446, 25.1971



86.6450, 24.8250, -75.9877



105.4970, 19.9680, 35.5211

Complementary

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



97.2690, -41.5446, 25.1971



41.7310, 41.5446, -25.1971

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.



103.0060, 34.5070, -7.8983



97.2690, -41.5446, 25.1971



87.7170, 39.0865, -76.9278

Square

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



97.2690, -41.5446, 25.1971



82.0850, 7.3531, -71.9885



84.0300, 47.8062, -73.6943



101.2970, 3.3046, 60.2525

Rectangle

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



97.2690, -41.5446, 25.1971



89.6670, -22.0208, -30.4030



84.0300, 47.8062, -73.6943



105.5000, 25.3895, 23.2405

Sweetspot

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



97.2690, -41.5446, 25.1971



152.1140, -16.3252, 9.5470



49.9790, -4.4266, 66.6704



74.8130, -9.7678, 6.3030



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



97.2690, -41.5446, 25.1971



121.5250, -59.9118, 36.3736



104.7460, -45.2308, -5.9162



62.0280, -2.4788, 1.7294



95.2110, -46.9390, 28.7560



0.0000, 0.0000, 0.0000

Inverse Universe

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



41.7310, 41.5446, -25.1971



41.4750, 59.9118, -36.3736



34.2540, 45.2308, 5.9162



58.9720, 2.4788, -1.7294



32.2020, 47.2284, -28.2412



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 97.2690, -41.5446, 25.1971 looks on a white 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

Black Background



This preview shows how the YUV color 97.2690, -41.5446, 25.1971 looks on a black 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

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

YUV 97.2690, -41.5446, 25.1971

Background



This preview shows how black text looks on a background with the YUV color 97.2690, -41.5446, 25.1971.



This preview shows how white text looks on a background with the YUV color 97.2690, -41.5446,

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

97.2690, -41.5446, 25.1971

Protanopia

96.7410, -40.7913, 16.8901

Deuteranopia

97.5190, -40.6819, 28.4858



Tritanopia

104.4590, -2.6913, 23.2765

Trichromacy



Original Color

97.2690, -41.5446, 25.1971

Protanomaly

97.3500, -41.0915, 19.8641

Deuteranomaly

97.6930, -41.2606, 27.4562

Tritanomaly

102.0880, -16.8054, 23.6018

Monochromacy



Original Color

97.2690, -41.5446, 25.1971

Achromatopsia

97.0000, 0.0000, 0.0000

Achromatomaly

97.3420, -15.4516, 9.3471

CSS Examples

Text

The CSS property to change the color of the text to YUV 97.2690, -41.5446, 25.1971 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(126, 99, 13)` looks like.

```
.text, #text, p{  
    color:rgb(126, 99, 13)  
}
```

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(126, 99, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 99, 13) }
```

Border

The CSS property to change the border of an element to YUV 97.2690, -41.5446, 25.1971 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(126, 99, 13) }
```


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

```
.border{ border-color:rgb(126, 99, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 99, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 99, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 99, 13);  
box-shadow:4px 4px 4px 4px rgb(126, 99,  
13) }
```

Background

The CSS property to change the background color of an element to YUV 97.2690, -41.5446, 25.1971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 99, 13) }
```

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

```
.background{ background-color: rgb(126, 99,  
13) }
```

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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