

Converting Colors

YUV(75.3910, -26.3218,
42.6301)

Have a look what the booklet for
YUV(75.3910, -26.3218, 42.6301)
contains.

YUV(75.3910, -26.3218, 42.6301)	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(75.3910, -26.3218,
42.6301)**

Conversions

Conversions Part 1

Format	Color
Hex	7C3D16
RGB	124, 61, 22
RGB Percent	49%, 24%, 9%
CMY	0.5137, 0.7608, 0.9137
CMYK	0.00, 0.51, 0.82, 0.51
HSL	23°, 70%, 29%
HSV	23°, 82%, 49%
XYZ	10.1257, 7.6805, 1.7079
YIQ	75.3910, 50.0670, 1.2270

Conversions

Conversions Part 2

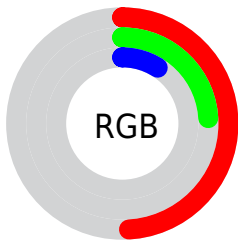
Format	Color
RYB	124, 85, 22
Decimal	8142102
CIELab	33.31, 24.49, 34.95
CIELCh	33, 42.677, 54.979
Yxy	7.6805, 0.5189, 0.3936
Android (android.graphics.Color)	4286332182 (0xFF7C3D16)
YUV	75.3910, -26.3218, 42.6301
Hunter-Lab	27.7137, 16.7194, 15.7459

Details

The YUV color **75.3910, -26.3218, 42.6301** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **70.6090, 26.3218, -42.6301**, and the grayscale version is **76.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **126.4410, -28.8114, 47.8482**, and **30.0230, -14.8013, 34.1828** is the 20% darker color. If you saturate the color by 10%, you get **69.3270, -29.2482, 47.9482**, and if you desaturate by 10%, it is **81.4550, -23.3953, 37.3120**.

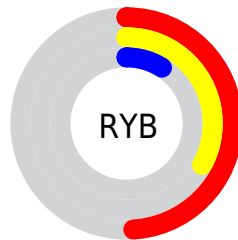
Distribution



Red (49%)

Green (24%)

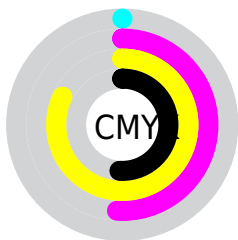
Blue (9%)



Red (49%)

Yellow (33%)

Blue (9%)

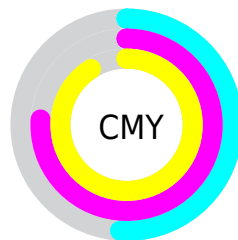


Cyan (0%)

Magenta (51%)

Yellow (82%)

Black (51%)



Cyan (51%)

Magenta (76%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the YUV color 75.3910, -26.3218, 42.6301 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 75.3910, -26.3218, 42.6301 by changing the saturation by 10% instead.

■ 75.3910, -26.3218,
42.6301

■ 75.3910, -26.3218,
42.6301

■ 254.8860, -0.4368,
0.1000

■ 51.0100, -25.1479,
39.4562

■ 126.4410,
-28.8114, 47.8482

■ 30.0230, -14.8013,
34.1828

■ 152.8220,
-29.9852, 51.0221

■ 13.1560, -6.4859,
27.0502

■ 180.1920,
-31.1537, 52.4516

■ 0.0000, 0.0000,
0.0000

■ 203.4900,
-29.8216, 45.1743

■ 223.0040,
-26.1310, 28.0605

■ 242.5180,

-22.4404, 10.9467

■ 251.5800,
-13.1039, 2.9993

■ 75.3910, -26.3218,
42.6301

■ 75.3910, -26.3218,
42.6301

■ 69.3270, -29.2482,
47.9482

■ 81.4550, -23.3953,
37.3120

■ 64.6650, -31.8798,
52.0368

■ 87.0460, -19.7427,
32.4087

■ 93.1100, -16.8162,
27.0905

■ 99.2880, -13.4530,
21.6724

■ 104.7650,
-10.2371, 16.8691

■ 110.8290, -7.3107,
11.5510

■ 117.0070, -3.9475,
6.1329

■ 122.4840, -0.7316,
1.3295

■ 128.6620, 2.6316,
-4.0886

Harmonies

Analogous

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



74.7790, -11.2300, 55.4448



75.3910, -26.3218, 42.6301



73.6260, -36.2976, 22.2530

Triad

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



75.3910, -26.3218, 42.6301



63.2720, 3.8099, -55.4895



78.2570, 30.4393, -9.8724

Complementary

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



75.3910, -26.3218, 42.6301



70.6090, 26.3218, -42.6301

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.



65.9520, 39.4637, -57.8399



75.3910, -26.3218, 42.6301



67.2620, 19.0978, -58.9888

Square

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



75.3910, -26.3218, 42.6301



62.1200, -12.3842, -41.3242



68.5790, 31.7596, -60.1438



80.1110, 18.6793, 28.8437

Rectangle

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



75.3910, -26.3218, 42.6301



71.7550, -35.3752, 6.3539



68.5790, 31.7596, -60.1438



72.6890, 35.1563, -29.5453

Sweetspot

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



75.3910, -26.3218, 42.6301



141.6510, -10.6739, 16.9691



59.9080, 13.3564, 56.2087



69.7580, -6.2897, 10.7362



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.



75.3910, -26.3218, 42.6301



84.7610, -40.8012, 66.8616



104.1540, -40.5019, 17.4049



57.9680, -1.4632, 2.6591



65.5510, -32.3166, 52.1368



132.2870, -65.2175, 104.9883

Inverse Universe

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



70.6090, 26.3218, -42.6301



77.6520, 41.0906, -66.3468



41.8460, 40.5019, -17.4049



58.0320, 1.4632, -2.6591



59.4490, 32.3166, -52.1368



120.3000, 64.9281, -105.5031

Previews

White Background



This preview shows how the YUV color 75.3910, -26.3218, 42.6301 looks on a white background.

Color Contrast Check

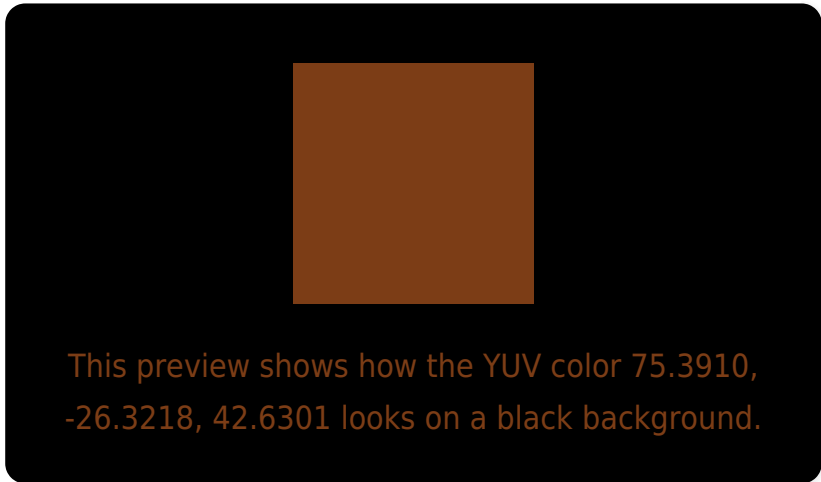
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 75.3910, -26.3218, 42.6301

Background



This preview shows how black text looks on a background with the YUV color 75.3910, -26.3218, 42.6301.



This preview shows how white text looks on a background with the YUV color 75.3910, -26.3218,

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

75.3910, -26.3218, 42.6301

Protanopia

75.7630, -24.0402, 10.7318

Deuteranopia

75.7490, -29.4563, 21.2681



Tritanopia

78.0870, -8.4239, 42.0197

Trichromacy



Original Color

75.3910, -26.3218, 42.6301

Protanomaly

75.3130, -24.8043, 22.5275

Deuteranomaly

75.7330, -28.4624, 29.1752

Tritanomaly

76.7790, -14.6810, 42.2898

Monochromacy



Original Color

75.3910, -26.3218, 42.6301

Achromatopsia

75.0000, 0.0000, 0.0000

Achromatomaly

75.2810, -9.5055, 15.5396

CSS Examples

Text

The CSS property to change the color of the text to YUV 75.3910, -26.3218, 42.6301 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(124, 61, 22)` looks like.

```
.text, #text, p{  
    color:rgb(124, 61, 22)  
}
```

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(124, 61, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 61, 22) }
```

Border

The CSS property to change the border of an element to YUV 75.3910, -26.3218, 42.6301 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(124, 61, 22) }
```


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

```
.border{ border-color:rgb(124, 61, 22) }
```

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

Here you see how a box with a 4 pixel rgb(124, 61, 22) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 61, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 61, 22);  
box-shadow:4px 4px 4px 4px rgb(124, 61,  
22) }
```

Background

The CSS property to change the background color of an element to YUV 75.3910, -26.3218, 42.6301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 61, 22) }
```

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

```
.background{ background-color: rgb(124, 61,  
22) }
```

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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