

Converting Colors

YUV(74.2920, -26.2730,
26.9309)

Have a look what the booklet for
YUV(74.2920, -26.2730, 26.9309)
contains.

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Color

**YUV(74.2920, -26.2730,
26.9309)**

Conversions

Conversions Part 1

Format	Color
Hex	694515
RGB	105, 69, 21
RGB Percent	41%, 27%, 8%
CMY	0.5882, 0.7294, 0.9176
CMYK	0.00, 0.34, 0.80, 0.59
HSL	34°, 67%, 25%
HSV	34°, 80%, 41%
XYZ	8.0892, 7.3136, 1.6948
YIQ	74.2920, 36.8640, -7.2960

Conversions

Conversions Part 2

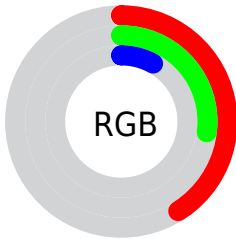
Format	Color
RYB	84, 105, 21
Decimal	6898965
CIELab	32.51, 10.84, 33.70
CIELCh	33, 35.402, 72.175
Yxy	7.3136, 0.4731, 0.4278
Android (android.graphics.Color)	4285089045 (0xFF694515)
YUV	74.2920, -26.2730, 26.9309
Hunter-Lab	27.0438, 6.0654, 15.2150

Details

The YUV color **74.2920, -26.2730, 26.9309** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **51.7080, 26.2730, -26.9309**, and the grayscale version is **75.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **124.1570, -28.1784, 31.4343**, and **31.1090, -15.3367, 19.1984** is the 20% darker color. If you saturate the color by 10%, you get **70.6900, -29.9202, 30.0899**, and if you desaturate by 10%, it is **78.4810, -22.9151, 23.2572**.

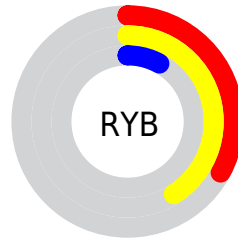
Distribution



Red (41%)

Green (27%)

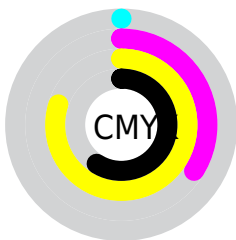
Blue (8%)



Red (33%)

Yellow (41%)

Blue (8%)

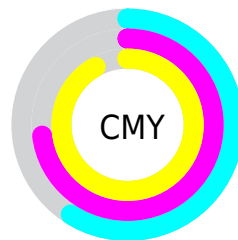


Cyan (0%)

Magenta (34%)

Yellow (80%)

Black (59%)



Cyan (59%)


Magenta (73%)


Yellow (92%)

Brightness & Saturation Gradients


These gradients show how the YUV color 74.2920, -26.2730, 26.9309 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 74.2920, -26.2730, 26.9309 by changing the saturation by 10% instead.


 74.2920, -26.2730,
26.9309


 74.2920, -26.2730,
26.9309


254.8860, -0.4368,
0.1000

 51.2100, -25.2465,
24.3718

 124.1570,
-28.1784, 31.4343

 31.1090, -15.3367,
19.1984


 150.6410,
-28.9100, 32.7638

 8.9700, -4.4222,
18.4433

 177.4240,
-29.7890, 34.7082


 0.0000, 0.0000,
0.0000


 204.9080,
-30.5206, 36.0377


 226.9990,
-28.5935, 24.5569


 247.2140,


-24.7555, 6.8283


 251.5800,
-13.1039, 2.9993


 74.2920, -26.2730,
26.9309


 74.2920, -26.2730,
26.9309


 70.6900, -29.9202,
30.0899


 78.4810, -22.9151,
23.2572

 66.6150, -32.8412,
33.6636

 81.9690, -19.7047,
20.1982

 85.5710, -16.0575,
17.0392

 89.6460, -13.1365,
13.4655

 93.8350, -9.7787,
9.7917

■ 97.3230, -6.5682,
6.7327

■ 101.5120, -3.2104,
3.0590

■ 105.0000, 0.0000,
0.0000

■ 109.1890, 3.3578,
-3.6738

Harmonies

Analogous

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



75.0840, -17.2964, 41.1453



74.2920, -26.2730, 26.9309



72.5300, -27.3763, 7.4282

Triad

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



74.2920, -26.2730, 26.9309



62.7480, 11.9562, -55.0300



78.8270, 19.3123, 12.4297

Complementary

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



74.2920, -26.2730, 26.9309



51.7080, 26.2730, -26.9309

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.



72.7020, 28.7409, -25.1717



74.2920, -26.2730, 26.9309



65.1250, 23.6024, -57.1146

Square

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



74.2920, -26.2730, 26.9309



58.8550, -0.4215, -51.6158



64.0140, 32.0381, -56.1403



77.9950, 7.8905, 35.9614

Rectangle

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



74.2920, -26.2730, 26.9309



69.9240, -21.6545, -7.8263



64.0140, 32.0381, -56.1403



77.9720, 22.6918, 1.7786

Sweetspot

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



74.2920, -26.2730, 26.9309



126.0200, -10.3629, 10.5065



50.2200, 3.3425, 48.0421



61.4370, -6.1314, 6.6328



196.0000, 0.0000, 0.0000



69.0000, 0.0000, 0.0000

Same Dimension

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



74.2920, -26.2730, 26.9309



89.4930, -41.1620, 42.5406



93.6300, -35.8066, 4.7095



51.5550, -1.7526, 2.1443



74.3120, -36.6358, 37.4374



155.4350, -76.6295, 78.5485

Inverse Universe

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



51.7080, 26.2730, -26.9309



53.9200, 41.4514, -42.0258



32.3700, 35.8066, -4.7095



49.8580, 2.0420, -1.6295



42.6880, 36.6358, -37.4374



89.5650, 76.6295, -78.5485

Previews

White Background



This preview shows how the YUV color 74.2920, -26.2730, 26.9309 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



This preview shows how the YUV color 74.2920, -26.2730, 26.9309 looks on a 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 74.2920, -26.2730, 26.9309

Background



This preview shows how black text looks on a background with the YUV color 74.2920, -26.2730, 26.9309.



This preview shows how white text looks on a background with the YUV color 74.2920, -26.2730,

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

74.2920, -26.2730, 26.9309

Protanopia

73.5350, -24.9138, 10.9318

Deuteranopia

74.0200, -27.1249, 20.1535



Tritanopia

77.7260, -4.3019, 26.5503

Trichromacy



Original Color

74.2920, -26.2730, 26.9309

Protanomaly

73.7530, -25.5142, 16.8796

Deuteranomaly

74.4440, -26.8409, 22.4126

Tritanomaly

76.6630, -12.1589, 26.6055

Monochromacy



Original Color

74.2920, -26.2730, 26.9309

Achromatopsia

74.0000, 0.0000, 0.0000

Achromatomaly

73.9490, -9.3419, 9.6917

CSS Examples

Text

The CSS property to change the color of the text to YUV 74.2920, -26.2730, 26.9309 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(105, 69, 21)` looks like.

```
.text, #text, p{  
    color:rgb(105, 69, 21)  
}
```

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(105, 69, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 69, 21) }
```

Border

The CSS property to change the border of an element to YUV 74.2920, -26.2730, 26.9309 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(105, 69, 21) }
```


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

```
.border{ border-color:rgb(105, 69, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 69, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 69, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 69, 21);  
box-shadow:4px 4px 4px 4px rgb(105, 69,  
21) }
```

Background

The CSS property to change the background color of an element to YUV 74.2920, -26.2730, 26.9309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 69, 21) }
```

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

```
.background{ background-color: rgb(105, 69,  
21) }
```

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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