

Converting Colors

YUV(69.4350, -26.3435,
49.6075)

Have a look what the booklet for
YUV(69.4350, -26.3435, 49.6075)
contains.

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Color

**YUV(69.4350, -26.3435,
49.6075)**

Conversions

Conversions Part 1

Format	Color
Hex	7E3310
RGB	126, 51, 16
RGB Percent	49%, 20%, 6%
CMY	0.5059, 0.8000, 0.9373
CMYK	0.00, 0.60, 0.87, 0.51
HSL	19°, 77%, 28%
HSV	19°, 87%, 49%
XYZ	9.8815, 6.8407, 1.2898
YIQ	69.4350, 55.9350, 5.0150

Conversions

Conversions Part 2

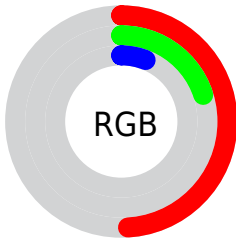
Format	Color
R _Y B	126, 67, 16
Decimal	8270608
CIE Lab	31.44, 30.62, 36.20
CIE LCh	31, 47.415, 49.779
Yxy	6.8407, 0.5486, 0.3798
Android (android.graphics.Color)	4286460688 (0xFF7E3310)
YUV	69.4350, -26.3435, 49.6075
Hunter-Lab	26.1547, 21.6686, 15.3845

Details

The YUV color **69.4350, -26.3435, 49.6075** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **72.5650, 26.3435, -49.6075**, and the grayscale version is **70.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **120.7840, -28.9805, 55.4404**, and **22.1040, -10.8973, 42.0048** is the 20% darker color. If you saturate the color by 10%, you get **62.6700, -29.4173, 55.5404**, and if you desaturate by 10%, it is **76.2000, -23.2696, 43.6746**.

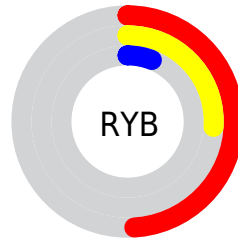
Distribution



Red (49%)

Green (20%)

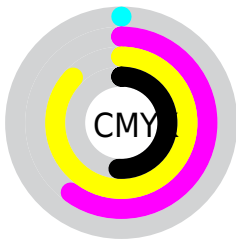
Blue (6%)



Red (49%)

Yellow (26%)

Blue (6%)

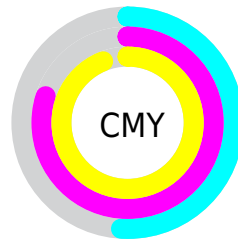


Cyan (0%)

Magenta (60%)

Yellow (87%)

Black (51%)



Cyan (51%)


Magenta (80%)


Yellow (94%)


Brightness & Saturation Gradients


These gradients show how the YUV color 69.4350, -26.3435, 49.6075 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 69.4350, -26.3435, 49.6075 by changing the saturation by 10% instead.


 69.4350, -26.3435,
49.6075

 69.4350, -26.3435,
49.6075


 254.0880, -3.4944,
0.7998

 45.1510, -22.2594,
46.3486

 120.7840,
-28.9805, 55.4404


 22.1040, -10.8973,
42.0048


 147.1650,
-30.1543, 58.6143

 13.5690, -6.1965,
27.5650

 174.8340,
-31.4702, 60.6586

 0.0000, 0.0000,
0.0000


 196.8220,
-29.9852, 51.0221


 216.3360,
-26.2946, 33.9083


 235.8500,


-22.6040, 16.7946


 250.7820,
-16.1615, 3.6992


 69.4350, -26.3435,
49.6075


 69.4350, -26.3435,
49.6075


 62.6700, -29.4173,
55.5404


 76.2000, -23.2696,
43.6746

 61.1540, -30.1489,
56.8699

 82.2640, -20.3432,
38.3565

 89.0290, -17.2693,
32.4236

 95.0930, -14.3428,
27.1054

 101.8580,
-11.2690, 21.1725

■ 108.6230, -8.1951,
15.2396

■ 114.6870, -5.2687,
9.9215

■ 121.4520, -2.1948,
3.9886

■ 127.5160, 0.7316,
-1.3295

Harmonies

Analogous

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



67.3330, -8.0522, 62.8520



69.4350, -26.3435, 49.6075



70.1150, -34.5667, 27.0861

Triad

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



69.4350, -26.3435, 49.6075



59.6700, 0.1627, -52.3306



69.8790, 37.0347, -25.3269

Complementary

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



69.4350, -26.3435, 49.6075



72.5650, 26.3435, -49.6075

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.



65.0060, 40.9160, -57.0103



69.4350, -26.3435, 49.6075



64.5890, 16.4716, -56.6446

Square

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



69.4350, -26.3435, 49.6075



55.8660, -17.1889, -40.2245



67.0630, 31.0279, -58.8143



75.2400, 23.0527, 26.0995

Rectangle

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



69.4350, -26.3435, 49.6075



68.2330, -33.6389, 9.4427



67.0630, 31.0279, -58.8143



60.8970, 42.9418, -53.4067

Sweetspot

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



69.4350, -26.3435, 49.6075



141.1890, -9.9532, 19.1282



57.4400, 16.5451, 60.1271



68.4700, -6.1477, 11.8658



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.



69.4350, -26.3435, 49.6075



79.2610, -39.0757, 73.4391



101.7200, -42.2600, 21.2936



60.2670, -1.6106, 3.2738



62.3390, -30.7331, 57.5847



0.0000, 0.0000, 0.0000

Inverse Universe

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



72.5650, 26.3435, -49.6075



83.7390, 39.0757, -73.4391



40.2800, 42.2600, -21.2936



60.7330, 1.6106, -3.2738



65.6610, 30.7331, -57.5847



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 69.4350, -26.3435, 49.6075 looks on a white background.

Color Contrast Check

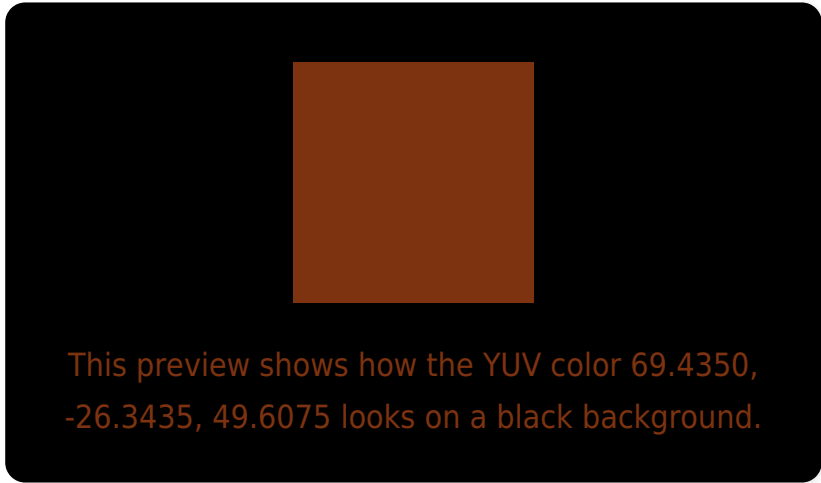
Large Text (above 18pt) WCAG AA ✓ Pass

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

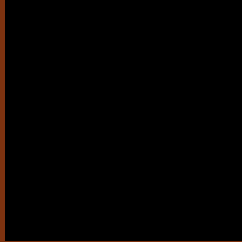
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 69.4350, -26.3435, 49.6075

Background



This preview shows how black text looks on a background with the YUV color 69.4350, -26.3435, 49.6075.



This preview shows how white text looks on a background with the YUV color 69.4350, -26.3435,

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

69.4350, -26.3435, 49.6075

Protanopia

71.6490, -24.4770, 10.8318

Deuteranopia

70.0820, -34.5504, 21.8531



Tritanopia

71.9630, -10.3348, 48.2674

Trichromacy



Original Color

69.4350, -26.3435, 49.6075

Protanomaly

70.6230, -24.9571, 24.8866

Deuteranomaly

69.9460, -31.5254, 31.6194

Tritanomaly

71.0680, -16.3025, 49.0524

Monochromacy



Original Color

69.4350, -26.3435, 49.6075

Achromatopsia

69.0000, 0.0000, 0.0000

Achromatomaly

69.0040, -9.3690, 18.4135

CSS Examples

Text

The CSS property to change the color of the text to YUV 69.4350, -26.3435, 49.6075 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, 51, 16)` looks like.

```
.text, #text, p{  
    color:rgb(126, 51, 16)  
}
```

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, 51, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 51, 16) }
```

Border

The CSS property to change the border of an element to YUV 69.4350, -26.3435, 49.6075 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, 51, 16) }
```


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

```
.border{ border-color:rgb(126, 51, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 51, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 51, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 51, 16);  
box-shadow:4px 4px 4px 4px rgb(126, 51,  
16) }
```

Background

The CSS property to change the background color of an element to YUV 69.4350, -26.3435, 49.6075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 51, 16) }
```

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

```
.background{ background-color: rgb(126, 51,  
16) }
```

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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