

Converting Colors

YUV(78.9850, -30.5586,
48.2482)

Have a look what the booklet for
YUV(78.9850, -30.5586, 48.2482)
contains.

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Color

**YUV(78.9850, -30.5586,
48.2482)**

Conversions

Conversions Part 1

Format	Color
Hex	863F11
RGB	134, 63, 17
RGB Percent	53%, 25%, 7%
CMY	0.4745, 0.7529, 0.9333
CMYK	0.00, 0.53, 0.87, 0.47
HSL	24°, 77%, 30%
HSV	24°, 87%, 53%
XYZ	11.7102, 8.6638, 1.5854
YIQ	78.9850, 57.0820, 0.7460

Conversions

Conversions Part 2

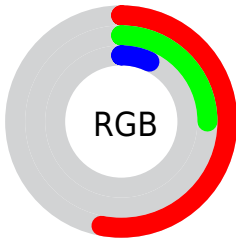
Format	Color
R_{YB}	134, 93, 17
Decimal	8797969
CIE _{Lab}	35.33, 27.55, 39.66
CIE _{LCh}	35, 48.291, 55.212
Yxy	8.6638, 0.5333, 0.3945
Android (android.graphics.Color)	4286988049 (0xFF863F11)
YUV	78.9850, -30.5586, 48.2482
Hunter-Lab	29.4344, 19.5045, 17.4106

Details

The YUV color **78.9850, -30.5586, 48.2482** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **72.0150, 30.5586, -48.2482**, and the grayscale version is **79.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **130.4480, -32.7589, 53.9811**, and **32.7140, -16.1280, 39.7158** is the 20% darker color. If you saturate the color by 10%, you get **72.8070, -33.9219, 53.6663**, and if you desaturate by 10%, it is **85.1630, -27.1954, 42.8300**.

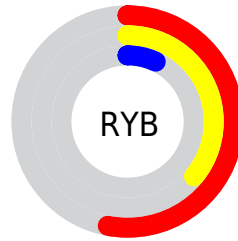
Distribution



Red (53%)

Green (25%)

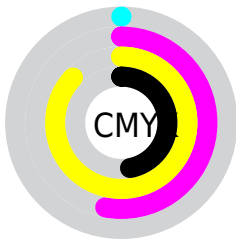
Blue (7%)



Red (53%)

Yellow (36%)

Blue (7%)

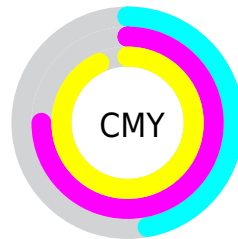


Cyan (0%)

Magenta (53%)

Yellow (87%)

Black (47%)



Cyan (47%)

Magenta (75%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the YUV color 78.9850, -30.5586, 48.2482 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 78.9850, -30.5586, 48.2482 by changing the saturation by 10% instead.

■ 78.9850, -30.5586,
48.2482

■ 78.9850, -30.5586,
48.2482

■ 254.5440, -1.7472,
0.3999

■ 55.1740, -27.2008,
44.5744

■ 130.4480,
-32.7589, 53.9811

■ 32.7140, -16.1280,
39.7158

■ 157.5300,
-33.7853, 56.5402

■ 15.2490, -7.5178,
31.3536

■ 185.4980,
-35.2485, 59.1993

■ 5.3820, -2.6533,
11.0660


■ 204.9090,
-32.0001, 43.9298


■ 0.0000, 0.0000,
0.0000


■ 224.3090,
-28.7463, 26.9160


■ 244.5240,


-24.9083, 9.1875


 251.2380,
-14.4143, 3.2993


 78.9850, -30.5586,
48.2482


 78.9850, -30.5586,
48.2482


 72.8070, -33.9219,
53.6663

 85.1630, -27.1954,
42.8300

 71.1770, -35.0903,
55.0958

 91.4550, -23.3953,
37.3120

 97.6330, -20.0321,
31.8939

 104.5120,
-16.5214, 25.8610

 110.6900,
-13.1582, 20.4429

■ 116.8680, -9.7949,
15.0248

■ 123.1600, -5.9949,
9.5067

■ 129.3380, -2.6316,
4.0886

■ 135.6300, 1.1684,
-1.4295

Harmonies

Analogous

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



77.8940, -12.2727, 63.2370



78.9850, -30.5586, 48.2482



78.0670, -38.4870, 24.4972

Triad

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



78.9850, -30.5586, 48.2482



67.2500, 3.8207, -58.9783



82.3860, 34.8127, -12.6165

Complementary

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



78.9850, -30.5586, 48.2482



72.0150, 30.5586, -48.2482

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.



71.0700, 43.8425, -62.3284



78.9850, -30.5586, 48.2482



71.8100, 21.2927, -62.9774

Square

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



78.9850, -30.5586, 48.2482



61.0430, -12.3462, -53.5347



74.1700, 35.4122, -65.0471



84.8280, 21.2838, 33.4768

Rectangle

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



78.9850, -30.5586, 48.2482



75.5870, -37.2644, 5.6242



74.1700, 35.4122, -65.0471



75.4260, 40.7090, -37.2076

Sweetspot

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



78.9850, -30.5586, 48.2482



152.0210, -11.8424, 18.3986



60.1910, 14.2028, 64.7305



73.9430, -6.8739, 11.4510



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



78.9850, -30.5586, 48.2482



91.6430, -45.1800, 71.3501



112.4440, -47.0539, 18.9046



62.9680, -1.4632, 2.6591



68.8070, -33.9219, 53.6663



1.4840, -0.7316, 1.3295

Inverse Universe

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



72.0150, 30.5586, -48.2482



81.3570, 45.1800, -71.3501



38.5560, 47.0539, -18.9046



63.0320, 1.4632, -2.6591



61.1930, 33.9219, -53.6663



1.5160, 0.7316, -1.3295

Previews

White Background



This preview shows how the YUV color 78.9850, -30.5586, 48.2482 looks on a white background.

Color Contrast Check

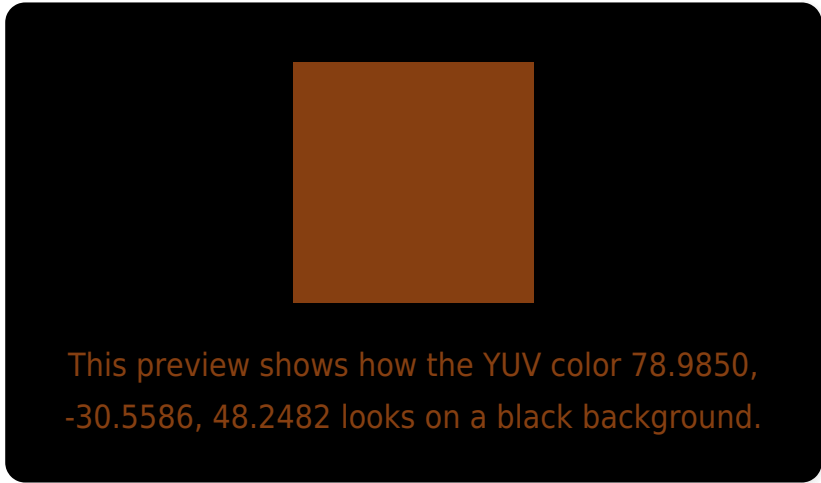
Large Text (above 18pt) WCAG AA ✓ Pass

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

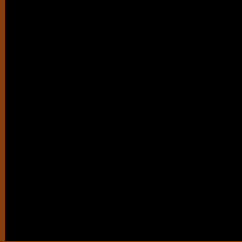
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 78.9850, -30.5586, 48.2482

Background



This preview shows how black text looks on a background with the YUV color 78.9850, -30.5586, 48.2482.



This preview shows how white text looks on a background with the YUV color 78.9850, -30.5586,

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

78.9850, -30.5586, 48.2482

Protanopia

79.9220, -28.5555, 12.3464

Deuteranopia

78.6540, -38.7764, 23.9824



Tritanopia

82.4790, -9.6031, 46.9379

Trichromacy



Original Color

78.9850, -30.5586, 48.2482

Protanomaly

79.4830, -29.3251, 25.8864

Deuteranomaly

78.8060, -35.8934, 32.6191

Tritanomaly

80.8290, -17.1707, 47.5080

Monochromacy



Original Color

78.9850, -30.5586, 48.2482

Achromatopsia

79.0000, 0.0000, 0.0000

Achromatomaly

78.8360, -11.2581, 17.6838

CSS Examples

Text

The CSS property to change the color of the text to YUV 78.9850, -30.5586, 48.2482 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(134, 63, 17)` looks like.

```
.text, #text, p{  
    color:rgb(134, 63, 17)  
}
```

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(134, 63, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 63, 17) }
```

Border

The CSS property to change the border of an element to YUV 78.9850, -30.5586, 48.2482 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(134, 63, 17) }
```


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

```
.border{ border-color:rgb(134, 63, 17) }
```

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

Here you see how a box with a 4 pixel rgb(134, 63, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 63, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 63, 17);  
box-shadow:4px 4px 4px 4px rgb(134, 63,  
17) }
```

Background

The CSS property to change the background color of an element to YUV 78.9850, -30.5586, 48.2482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 63, 17) }
```

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

```
.background{ background-color: rgb(134, 63,  
17) }
```

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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