

Converting Colors

YUV(119.1710, -26.2133,
7.7430)

Have a look what the booklet for
YUV(119.1710, -26.2133, 7.7430)
contains.

YUV(119.1710, -26.2133, 7.7430)	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(119.1710, -26.2133,
7.7430)**

Conversions

Conversions Part 1

Format	Color
Hex	807D42
RGB	128, 125, 66
RGB Percent	50%, 49%, 26%
CMY	0.4980, 0.5098, 0.7412
CMYK	0.00, 0.02, 0.48, 0.50
HSL	57°, 32%, 38%
HSV	57°, 48%, 50%
XYZ	17.2191, 19.6498, 8.0395
YIQ	119.1710, 20.7270, -17.7130

Conversions

Conversions Part 2

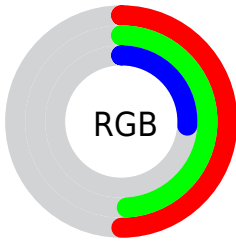
Format	Color
RYB	69, 128, 66
Decimal	8420674
CIELab	51.44, -7.77, 32.37
CIELCh	51, 33.288, 103.493
Yxy	19.6498, 0.3834, 0.4376
Android (android.graphics.Color)	4286610754 (0xFF807D42)
YUV	119.1710, -26.2133, 7.7430
Hunter-Lab	44.3281, -8.2365, 20.2766

Details

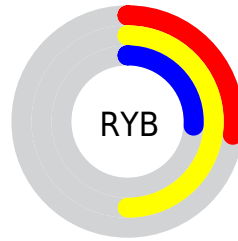
The YUV color **119.1710, -26.2133, 7.7430** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **74.8290, 26.2133, -7.7430**, and the grayscale version is **119.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **171.4270, -27.8185, 9.2725**, and **69.8010, -25.0449, 6.3135** is the 20% darker color. If you saturate the color by 10%, you get **117.1020, -31.6023, 9.5575**, and if you desaturate by 10%, it is **121.2400, -20.8243, 5.9285**.

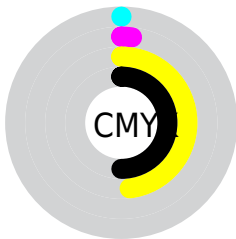
Distribution



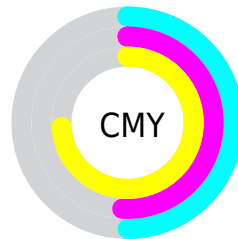
- Red (50%)
- Green (49%)
- Blue (26%)



- Red (27%)
- Yellow (50%)
- Blue (26%)



- Cyan (0%)
- Magenta (2%)
- Yellow (48%)
- Black (50%)



- Cyan (50%)
- Magenta (51%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.1710, -26.2133, 7.7430 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 119.1710, -26.2133, 7.7430 by changing the saturation by 10% instead.

■ 119.1710,
-26.2133, 7.7430

■ 119.1710,
-26.2133, 7.7430

■ 255.0000, 0.0000,
0.0000

■ 94.1000, -25.1923,
6.9283

■ 171.4270,
-27.8185, 9.2725

■ 69.8010, -25.0449,
6.3135

■ 199.1990,
-28.6921, 9.4725

■ 47.5450, -23.4397,
4.7840

■ 227.3840,
-29.2763, 10.1872

■ 28.3410, -13.9721,
1.4549

■ 248.2740,
-25.7711, 5.8987

■ 5.8700, -2.8939,
-5.1480

■ 251.4660,
-13.5407, 3.0993

■ 0.0000, 0.0000,
0.0000

■ 254.6580, -1.3104,

0.2999

■ 119.1710,
-26.2133, 7.7430

■ 119.1710,
-26.2133, 7.7430

■ 117.1020,
-31.6023, 9.5575

■ 121.2400,
-20.8243, 5.9285

■ 115.6200,
-37.2807, 10.8573

■ 122.7220,
-15.1459, 4.6288

■ 113.6650,
-42.2328, 12.5718

■ 124.6770,
-10.1938, 2.9143

■ 112.1830,
-47.9112, 13.8715

■ 126.1590, -4.5154,
1.6146

■ 110.1140,
-53.3002, 15.6860

■ 128.2280, 0.8736,
-0.2000

■ 109.8860,
-54.1738, 15.8860

■ 130.2970, 6.2626,
-2.0145

■ 131.7790, 11.9410,
-3.3142

■ 133.7340, 16.8931,
-5.0287

■ 135.8030, 22.2821,
-6.8432

Harmonies

Analogous

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



121.3030, -26.2784, 28.6753



119.1710, -26.2133, 7.7430



115.3080, -17.4068, -16.9331

Triad

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



119.1710, -26.2133, 7.7430



98.1860, 30.9673, -86.1091



125.9520, 6.4327, 36.8761

Complementary

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



119.1710, -26.2133, 7.7430



74.8290, 26.2133, -7.7430

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.



125.7240, 18.8701, 14.2741



119.1710, -26.2133, 7.7430



109.6440, 33.2065, -57.5698

Square

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



119.1710, -26.2133, 7.7430



96.3960, 19.0318, -84.5393



121.5180, 27.8456, -17.9943



124.2770, -6.5456, 46.2381

Rectangle

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



119.1710, -26.2133, 7.7430



111.7170, -7.7485, -34.8318



121.5180, 27.8456, -17.9943



126.0590, 10.8169, 30.6433

Sweetspot

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



119.1710, -26.2133, 7.7430



162.5630, -10.6306, 3.0142



84.8800, -7.8288, 37.8162



81.7030, -6.2626, 2.0145



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



119.1710, -26.2133, 7.7430



152.1210, -40.4857, 12.1719



112.5600, -22.9541, -11.0151



62.6150, -2.7682, 1.2146



109.2990, -53.8844, 16.4008



0.0000, 0.0000, 0.0000

Inverse Universe

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



74.8290, 26.2133, -7.7430



83.2920, 40.7750, -11.6571



81.4400, 22.9541, 11.0151



58.3850, 2.7682, -1.2146



18.1140, 54.1738, -15.8860



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 119.1710, -26.2133, 7.7430 looks on a white background.

Color Contrast Check

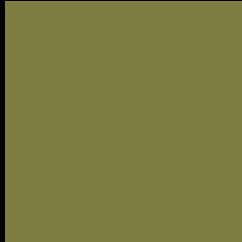
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 119.1710, -26.2133, 7.7430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

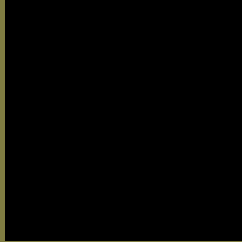
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 119.1710, -26.2133, 7.7430

Background



This preview shows how black text looks on a background with the YUV color 119.1710, -26.2133, 7.7430.



This preview shows how white text looks on a background with the YUV color 119.1710, -26.2133, 7.7430.

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

119.1710, -26.2133, 7.7430

Protanopia

119.9760, -27.1032, 13.1760

Deuteranopia

121.2810, -26.2675, 25.1866



Tritanopia

123.8100, 1.5727, 8.9366

Trichromacy



Original Color

119.1710, -26.2133, 7.7430

Protanomaly

119.6660, -26.9503, 10.8169

Deuteranomaly

120.5360, -26.3932, 18.8239

Tritanomaly

122.4650, -8.6102, 8.3622

Monochromacy



Original Color

119.1710, -26.2133, 7.7430

Achromatopsia

119.0000, 0.0000, 0.0000

Achromatomaly

118.9050, -9.3202, 2.7143

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.1710, -26.2133, 7.7430 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(128, 125, 66)` looks like.

```
.text, #text, p{  
    color:rgb(128, 125, 66)  
}
```

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(128, 125, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 125, 66) }
```

Border

The CSS property to change the border of an element to YUV 119.1710, -26.2133, 7.7430 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(128, 125, 66) }
```


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

```
.border{ border-color:rgb(128, 125, 66) }
```

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

Here you see how a box with a 4 pixel rgb(128, 125, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 125, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 125, 66);  
box-shadow:4px 4px 4px 4px rgb(128, 125,  
66) }
```

Background

The CSS property to change the background color of an element to YUV 119.1710, -26.2133, 7.7430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 125, 66) }
```

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

```
.background{ background-color: rgb(128,  
125, 66) }
```

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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