

Converting Colors

YUV(130.5690, -26.4095,
24.0570)

Have a look what the booklet for
YUV(130.5690, -26.4095, 24.0570)
contains.

YUV(130.5690, -26.4095, 24.0570)	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(130.5690, -26.4095,
24.0570)**

Conversions

Conversions Part 1

Format	Color
Hex	9E7F4D
RGB	158, 127, 77
RGB Percent	62%, 50%, 30%
CMY	0.3804, 0.5020, 0.6980
CMYK	0.00, 0.20, 0.51, 0.38
HSL	37°, 34%, 46%
HSV	37°, 51%, 62%
XYZ	23.0295, 22.9837, 10.2437
YIQ	130.5690, 34.5260, -8.9780

Conversions

Conversions Part 2

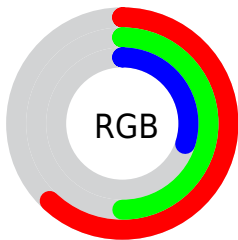
Format	Color
RYB	127, 158, 77
Decimal	10387277
CIELab	55.06, 5.44, 31.55
CIElCh	55, 32.012, 80.221
Yxy	22.9837, 0.4094, 0.4085
Android (android.graphics.Color)	4288577357 (0xFF9E7F4D)
YUV	130.5690, -26.4095, 24.0570
Hunter-Lab	47.9413, 1.8485, 20.8903

Details

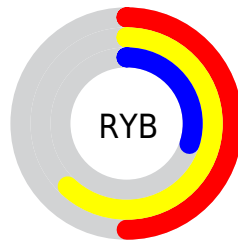
The YUV color $130.5690, -26.4095, 24.0570$ is a dark color, and the websafe version is hex 996633 . A complement of this color would be $104.4310, 26.4095, -24.0570$, and the grayscale version is $131.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $184.1240, -28.1621, 26.2013$, and $80.4160, -24.3621, 20.6832$ is the 20% darker color. If you saturate the color by 10%, you get $125.2230, -31.6619, 28.7454$, and if you desaturate by 10%, it is $135.9150, -21.1571, 19.3685$.

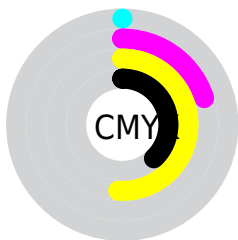
Distribution



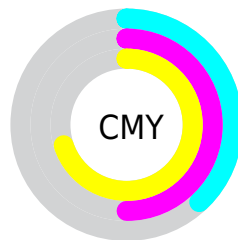
- Red (62%)
- Green (50%)
- Blue (30%)



- Red (50%)
- Yellow (62%)
- Blue (30%)



- Cyan (0%)
- Magenta (20%)
- Yellow (51%)
- Black (38%)



- Cyan (38%)
- Magenta (50%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.5690, -26.4095, 24.0570 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 130.5690, -26.4095, 24.0570 by changing the saturation by 10% instead.

■ 130.5690,
-26.4095, 24.0570

■ 130.5690,
-26.4095, 24.0570

■ 255.0000, 0.0000,
0.0000

■ 105.0850,
-25.6779, 22.7275

■ 184.1240,
-28.1621, 26.2013

■ 80.4160, -24.3621,
20.6832

■ 211.6080,
-28.8937, 27.5308

■ 56.7040, -24.5041,
19.5536

■ 234.7100,
-26.9720, 17.7943

■ 36.1040, -17.7993,
15.6948

■ 249.6420,
-20.5295, 4.6990

■ 16.6010, -8.1843,
11.7509

■ 252.8340, -8.2992,
1.8996

■ 0.0000, 0.0000,
0.0000

■ 130.5690,
-26.4095, 24.0570

■ 130.5690,
-26.4095, 24.0570

■ 125.2230,
-31.6619, 28.7454

■ 135.9150,
-21.1571, 19.3685

■ 119.8770,
-36.9144, 33.4339

■ 141.2610,
-15.9047, 14.6801

■ 114.6450,
-41.7300, 38.0223

■ 146.4930,
-11.0890, 10.0916

■ 109.2990,
-46.9824, 42.7108

■ 151.8390, -5.8366,
5.4032

■ 104.7680,
-51.6506, 46.6845

■ 157.1850, -0.5842,
0.7148

■ 162.5310, 4.6682,
-3.9737

■ 167.8770, 9.9206,
-8.6621

■ 173.1090, 14.7363,

-13.2506

■ 178.4550, 19.9887,
-17.9390

Harmonies

Analogous

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



132.1610, -20.7854, 40.2008



130.5690, -26.4095, 24.0570



128.0070, -24.1605, 2.6249

Triad

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



130.5690, -26.4095, 24.0570



106.9880, 21.2049, -81.5505



135.6600, 15.9436, 19.5922

Complementary

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



130.5690, -26.4095, 24.0570



104.4310, 26.4095, -24.0570

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.



132.5900, 25.3451, -9.2874



130.5690, -26.4095, 24.0570



109.4470, 31.8246, -81.0760

Square

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



130.5690, -26.4095, 24.0570



118.0340, 1.4622, -49.1418



124.0480, 30.5423, -43.0151



135.1650, 3.3697, 39.3203

Rectangle

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



130.5690, -26.4095, 24.0570



125.6890, -18.5807, -13.7593



124.0480, 30.5423, -43.0151



134.8160, 19.3177, 10.6854

Sweetspot

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



130.5690, -26.4095, 24.0570



196.4220, -10.0680, 9.2769



104.7530, 1.6008, 46.6976



98.1380, -5.9840, 6.0180



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



130.5690, -26.4095, 24.0570



163.5310, -42.1668, 38.1223



146.0750, -34.0540, 2.5652



76.3270, -2.6262, 2.3442



94.4130, -46.5456, 42.6108



9.7680, -4.8156, 4.5885

Inverse Universe

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



104.4310, 26.4095, -24.0570



122.0560, 41.8774, -38.6371



88.9250, 34.0540, -2.5652



73.6730, 2.6262, -2.3442



48.5870, 46.5456, -42.6108



5.2320, 4.8156, -4.5885

Previews

White Background



This preview shows how the YUV color 130.5690, -26.4095, 24.0570 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 130.5690, -26.4095, 24.0570 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 130.5690, -26.4095, 24.0570

Background



This preview shows how black text looks on a background with the YUV color 130.5690, -26.4095, 24.0570.



This preview shows how white text looks on a background with the YUV color 130.5690, -26.4095, 24.0570.

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

130.5690, -26.4095, 24.0570

Protanopia

129.5460, -24.9192, 12.6762

Deuteranopia

130.5800, -26.4149, 25.8013



Tritanopia

134.5840, -2.2599, 24.9208

Trichromacy



Original Color

130.5690, -26.4095, 24.0570

Protanomaly

129.7530, -25.5142, 16.8796

Deuteranomaly

130.2810, -26.2675, 25.1866

Tritanomaly

132.9940, -10.8430, 24.5613

Monochromacy



Original Color

130.5690, -26.4095, 24.0570

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.1230, -9.9206, 8.6621

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.5690, -26.4095, 24.0570 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(158, 127, 77)` looks like.

```
.text, #text, p{  
    color:rgb(158, 127, 77)  
}
```

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(158, 127, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 127, 77) }
```

Border

The CSS property to change the border of an element to YUV 130.5690, -26.4095, 24.0570 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(158, 127, 77) }
```


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

```
.border{ border-color:rgb(158, 127, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 127, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 127, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 127, 77);  
box-shadow:4px 4px 4px 4px rgb(158, 127,  
77) }
```

Background

The CSS property to change the background color of an element to YUV 130.5690, -26.4095, 24.0570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 127, 77) }
```

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

```
.background{ background-color: rgb(158,  
127, 77) }
```

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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