

Converting Colors

YUV(125.7530, -42.2762,
26.5266)

Have a look what the booklet for
YUV(125.7530, -42.2762, 26.5266)
contains.

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Color

**YUV(125.7530, -42.2762,
26.5266)**

Conversions

Conversions Part 1

Format	Color
Hex	9C7F28
RGB	156, 127, 40
RGB Percent	61%, 50%, 16%
CMY	0.3882, 0.5020, 0.8431
CMYK	0.00, 0.19, 0.74, 0.39
HSL	45°, 59%, 38%
HSV	45°, 74%, 61%
XYZ	21.6827, 22.3999, 5.1883
YIQ	125.7530, 45.2110, -20.9090

Conversions

Conversions Part 2

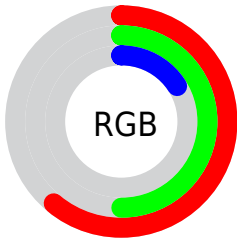
Format	Color
R_{YB}	79, 156, 40
Decimal	10256168
CIE _{Lab}	54.45, 1.85, 48.96
CIE _{LCh}	54, 48.991, 87.832
Yxy	22.3999, 0.4401, 0.4546
Android (android.graphics.Color)	4288446248 (0xFF9C7F28)
YUV	125.7530, -42.2762, 26.5266
Hunter-Lab	47.3285, -1.0484, 26.6304

Details

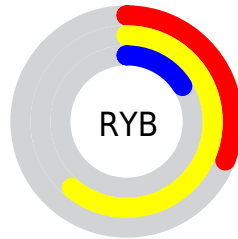
The YUV color **125.7530, -42.2762, 26.5266** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **70.2470, 42.2762, -26.5266**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.4330, -43.5975, 30.3153**, and **75.9850, -37.4606, 21.9382** is the 20% darker color. If you saturate the color by 10%, you get **121.5810, -48.1074, 30.1855**, and if you desaturate by 10%, it is **129.9250, -36.4450, 22.8678**.

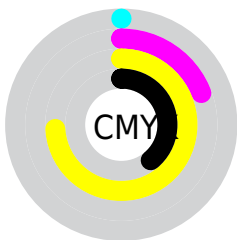
Distribution



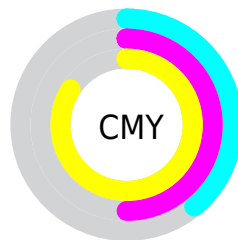
- Red (61%)
- Green (50%)
- Blue (16%)



- Red (31%)
- Yellow (61%)
- Blue (16%)



- Cyan (0%)
- Magenta (19%)
- Yellow (74%)
- Black (39%)



- Cyan (39%)
- Magenta (50%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.7530, -42.2762, 26.5266 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 125.7530, -42.2762, 26.5266 by changing the saturation by 10% instead.

■ 125.7530,
-42.2762, 26.5266

■ 125.7530,
-42.2762, 26.5266

■ 255.0000, 0.0000,
0.0000

■ 99.2860, -44.0180,
25.1822

■ 179.4330,
-43.5975, 30.3153

■ 75.9850, -37.4606,
21.9382

■ 207.5040,
-44.6185, 31.1300

■ 55.2970, -27.2614,
17.2795

■ 230.6060,
-42.6968, 21.3935

■ 35.1960, -17.3516,
12.1061

■ 245.4240,
-36.6910, 8.3982

■ 15.3940, -7.5892,
7.5475

■ 248.6160,
-24.4607, 5.5988

■ 0.0000, 0.0000,
0.0000

■ 251.8080,

-12.2303, 2.7994

■ 125.7530,
-42.2762, 26.5266

■ 125.7530,
-42.2762, 26.5266

■ 121.5810,
-48.1074, 30.1855

■ 129.9250,
-36.4450, 22.8678

■ 117.5230,
-53.5018, 33.7443

■ 133.9830,
-31.0506, 19.3089

■ 115.3230,
-56.8542, 35.6737

■ 138.1550,
-25.2194, 15.6501

■ 142.2130,
-19.8250, 12.0912

■ 146.3850,
-13.9938, 8.4324

■ 149.9700, -7.8732,
5.2883

■ 154.0280, -2.4788,
1.7294

■ 158.2000, 3.3524,
-1.9294

■ 162.2580, 8.7468,
-5.4883

Harmonies

Analogous

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



128.0950, -34.0638, 52.5367



125.7530, -42.2762, 26.5266



121.3790, -35.1898, -6.4714

Triad

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



125.7530, -42.2762, 26.5266



107.3160, 30.4102, -94.1161



134.0460, 20.6833, 39.4247

Complementary

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



125.7530, -42.2762, 26.5266



70.2470, 42.2762, -26.5266

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.



131.4840, 36.2434, -4.8095



125.7530, -42.2762, 26.5266



108.6160, 45.5453, -95.2562

Square

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



125.7530, -42.2762, 26.5266



103.0010, 11.3385, -90.3319



104.3420, 54.5544, -91.5079



130.6890, 2.1253, 65.1707

Rectangle

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



125.7530, -42.2762, 26.5266



117.1290, -22.7416, -32.5621



104.3420, 54.5544, -91.5079



134.7500, 26.2523, 26.5293

Sweetspot

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



125.7530, -42.2762, 26.5266



192.4130, -16.4726, 10.1618



77.9900, -4.4321, 68.4148



94.8130, -9.7678, 6.3030



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



125.7530, -42.2762, 26.5266



156.8370, -66.4746, 41.3620



134.1050, -46.3938, -6.2311



76.9140, -2.9156, 1.8294



105.5660, -52.0440, 32.8296



10.9420, -5.3944, 3.5589

Inverse Universe

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



70.2470, 42.2762, -26.5266



69.7500, 66.1852, -41.8768



61.8950, 46.3938, 6.2311



73.0860, 2.9156, -1.8294



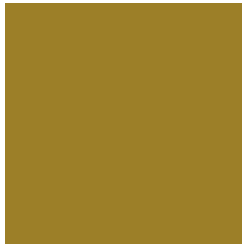
37.4340, 52.0440, -32.8296



4.0580, 5.3944, -3.5589

Previews

White Background



This preview shows how the YUV color 125.7530, -42.2762, 26.5266 looks on a white background.

Color Contrast Check

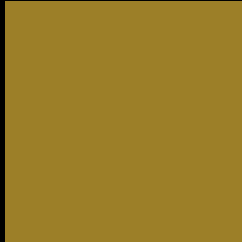
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.7530, -42.2762, 26.5266 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 125.7530, -42.2762, 26.5266

Background



This preview shows how black text looks on a background with the YUV color 125.7530, -42.2762, 26.5266.



This preview shows how white text looks on a background with the YUV color 125.7530, -42.2762, 26.5266.

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

125.7530, -42.2762, 26.5266

Protanopia

125.2250, -41.5229, 18.2197

Deuteranopia

126.1990, -42.0031, 32.2745



Tritanopia

132.8830, -2.4073, 25.5356

Trichromacy



Original Color

125.7530, -42.2762, 26.5266

Protanomaly

125.8340, -41.8232, 21.1936

Deuteranomaly

125.8890, -41.8503, 29.9153

Tritanomaly

130.3980, -16.9582, 25.9610

Monochromacy



Original Color

125.7530, -42.2762, 26.5266

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.7550, -15.1622, 9.8619

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.7530, -42.2762, 26.5266 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(156, 127, 40)` looks like.

```
.text, #text, p{  
    color:rgb(156, 127, 40)  
}
```

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(156, 127, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 127, 40) }
```

Border

The CSS property to change the border of an element to YUV 125.7530, -42.2762, 26.5266 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(156, 127, 40) }
```


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

```
.border{ border-color:rgb(156, 127, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 127, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 127, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 127, 40);  
box-shadow:4px 4px 4px 4px rgb(156, 127,  
40) }
```

Background

The CSS property to change the background color of an element to YUV 125.7530, -42.2762, 26.5266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 127, 40) }
```

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

```
.background{ background-color: rgb(156,  
127, 40) }
```

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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