

Converting Colors

YUV(122.2090, -40.5290,
26.1267)

Have a look what the booklet for
YUV(122.2090, -40.5290, 26.1267)
contains.

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Color

**YUV(122.2090, -40.5290,
26.1267)**

Conversions

Conversions Part 1

Format	Color
Hex	987B28
RGB	152, 123, 40
RGB Percent	60%, 48%, 16%
CMY	0.4039, 0.5176, 0.8431
CMYK	0.00, 0.19, 0.74, 0.40
HSL	44°, 58%, 38%
HSV	44°, 74%, 60%
XYZ	20.4149, 20.9945, 4.9839
YIQ	122.2090, 43.9270, -19.6650

Conversions

Conversions Part 2

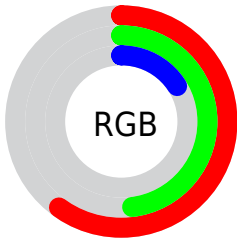
Format	Color
RYB	79, 152, 40
Decimal	9993000
CIELab	52.94, 2.27, 47.33
CIELCh	53, 47.380, 87.257
Yxy	20.9945, 0.4400, 0.4525
Android (android.graphics.Color)	4288183080 (0xFF987B28)
YUV	122.2090, -40.5290, 26.1267
Hunter-Lab	45.8198, -0.6545, 25.6248

Details

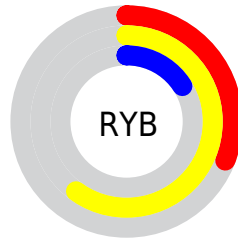
The YUV color **122.2090, -40.5290, 26.1267** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **69.7910, 40.5290, -26.1267**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.5900, -41.7029, 29.3006**, and **73.0280, -36.0028, 21.0234** is the 20% darker color. If you saturate the color by 10%, you get **118.1510, -45.9234, 29.6856**, and if you desaturate by 10%, it is **126.2670, -35.1346, 22.5678**.

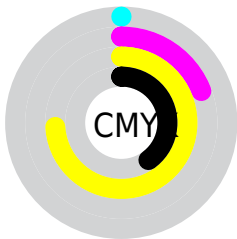
Distribution



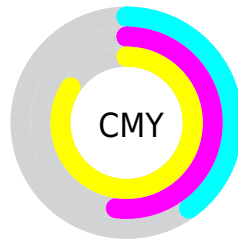
- Red (60%)
- Green (48%)
- Blue (16%)



- Red (31%)
- Yellow (60%)
- Blue (16%)



- Cyan (0%)
- Magenta (19%)
- Yellow (74%)
- Black (40%)



- Cyan (40%)
- Magenta (52%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.2090, -40.5290, 26.1267 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 122.2090, -40.5290, 26.1267 by changing the saturation by 10% instead.

■ 122.2090,
-40.5290, 26.1267

■ 122.2090,
-40.5290, 26.1267

■ 255.0000, 0.0000,
0.0000

■ 95.8560, -41.8340,
24.6823

■ 175.5900,
-41.7029, 29.3006

■ 73.0280, -36.0028,
21.0234

■ 203.8460,
-43.3081, 30.8301

■ 51.7530, -25.5142,
16.8796

■ 228.1440,
-41.9760, 23.5527

■ 31.6520, -15.6044,
11.7062

■ 245.3100,
-37.1278, 8.4981

■ 10.6760, -5.2633,
8.1771

■ 248.5020,
-24.8975, 5.6987

■ 0.0000, 0.0000,
0.0000

■ 251.6940,

-12.6671, 2.8994

■ 122.2090,
-40.5290, 26.1267

■ 122.2090,
-40.5290, 26.1267

■ 118.1510,
-45.9234, 29.6856

■ 126.2670,
-35.1346, 22.5678

■ 114.0930,
-51.3178, 33.2444

■ 130.3250,
-29.7402, 19.0090

■ 111.7790,
-55.1070, 35.2738

■ 134.4970,
-23.9090, 15.3501

■ 138.5550,
-18.5146, 11.7913

■ 142.6130,
-13.1202, 8.2324

■ 146.6710, -7.7258,
4.6735

■ 150.7290, -2.3314,
1.1147

■ 154.3140, 3.7892,
-2.0294

■ 158.3720, 9.1836,
-5.5882

Harmonies

Analogous

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



124.7250, -32.8954, 51.1072



122.2090, -40.5290, 26.1267



118.3190, -34.1743, -5.5418

Triad

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



122.2090, -40.5290, 26.1267



104.1700, 28.5102, -91.3571



130.5080, 19.9626, 37.2655

Complementary

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



122.2090, -40.5290, 26.1267



69.7910, 40.5290, -26.1267

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.



127.8430, 35.0804, -5.1243



122.2090, -40.5290, 26.1267



105.4700, 43.6453, -92.4972

Square

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



122.2090, -40.5290, 26.1267



99.4960, 10.6015, -87.2580



101.1960, 52.6544, -88.7489



127.0800, 2.4256, 62.1968

Rectangle

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



122.2090, -40.5290, 26.1267



114.1400, -22.7470, -30.8178



101.1960, 52.6544, -88.7489



130.5110, 25.3841, 24.9849

Sweetspot

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



122.2090, -40.5290, 26.1267



184.6410, -15.5990, 9.9618



76.9080, -3.4056, 65.8557



92.6280, -9.1836, 5.5882



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



122.2090, -40.5290, 26.1267



150.5640, -62.3961, 39.8474



131.4580, -45.0888, -4.7867



74.9140, -2.9156, 1.8294



102.9080, -50.7336, 32.5297



9.1700, -4.5208, 3.3589

Inverse Universe

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



69.7910, 40.5290, -26.1267



69.4360, 62.3961, -39.8474



60.5420, 45.0888, 4.7867



71.0860, 2.9156, -1.8294



37.0920, 50.7336, -32.5297



3.2430, 4.8102, -2.8441

Previews

White Background



This preview shows how the YUV color 122.2090, -40.5290, 26.1267 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 122.2090, -40.5290, 26.1267 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 122.2090, -40.5290, 26.1267

Background



This preview shows how black text looks on a background with the YUV color 122.2090, -40.5290, 26.1267.



This preview shows how white text looks on a background with the YUV color 122.2090, -40.5290, 26.1267.

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

122.2090, -40.5290, 26.1267

Protanopia

121.6810, -39.7757, 17.8198

Deuteranopia

122.3560, -40.1085, 31.2598



Tritanopia

128.8830, -2.4073, 25.5356

Trichromacy



Original Color

122.2090, -40.5290, 26.1267

Protanomaly

122.2900, -40.0760, 20.7937

Deuteranomaly

122.3450, -40.1031, 29.5154

Tritanomaly

126.5120, -16.5214, 25.8610

Monochromacy



Original Color

122.2090, -40.5290, 26.1267

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

121.8690, -14.7254, 9.7619

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.2090, -40.5290, 26.1267 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(152, 123, 40)` looks like.

```
.text, #text, p{  
    color:rgb(152, 123, 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(152, 123, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 123, 40) }
```

Border

The CSS property to change the border of an element to YUV 122.2090, -40.5290, 26.1267 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(152, 123, 40) }
```


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

```
.border{ border-color:rgb(152, 123, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 123, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 123, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 123, 40);  
box-shadow:4px 4px 4px 4px rgb(152, 123,  
40) }
```

Background

The CSS property to change the background color of an element to YUV 122.2090, -40.5290, 26.1267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 123, 40) }
```

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

```
.background{ background-color: rgb(152,  
123, 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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