

Converting Colors

YUV(126.9400, -62.5814,
52.6726)

Have a look what the booklet for
YUV(126.9400, -62.5814, 52.6726)
contains.

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Color

**YUV(126.9400, -62.5814,
52.6726)**

Conversions

Conversions Part 1

Format	Color
Hex	BB7900
RGB	187, 121, 0
RGB Percent	73%, 47%, 0%
CMY	0.2667, 0.5255, 1.0000
CMYK	0.00, 0.35, 1.00, 0.27
HSL	39°, 100%, 37%
HSV	39°, 100%, 73%
XYZ	27.3309, 24.2395, 3.2382
YIQ	126.9400, 78.1770, -23.6390

Conversions

Conversions Part 2

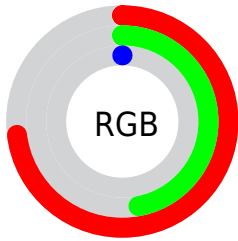
Format	Color
R _Y B	102, 187, 0
Decimal	12286208
CIE Lab	56.33, 18.27, 62.74
CIE LCh	56, 65.342, 73.766
Yxy	24.2395, 0.4987, 0.4423
Android (android.graphics.Color)	4290476288 (0xFFBB7900)
YUV	126.9400, -62.5814, 52.6726
Hunter-Lab	49.2337, 12.9311, 30.5639

Details

The YUV color **126.9400, -62.5814, 52.6726** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **60.0600, 62.5814, -52.6726**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.3410, -57.3561, 56.7059**, and **80.5360, -39.7042, 41.6259** is the 20% darker color. If you saturate the color by 10%, you get **126.9400, -62.5814, 52.6726**, and if you desaturate by 10%, it is **133.2150, -56.3080, 47.1694**.

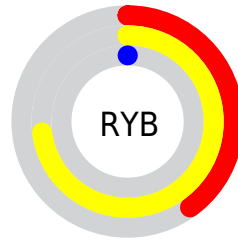
Distribution



Red (73%)

Green (47%)

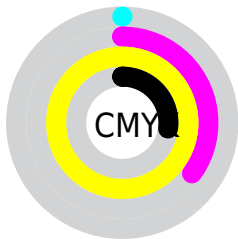
Blue (0%)



Red (40%)

Yellow (73%)

Blue (0%)

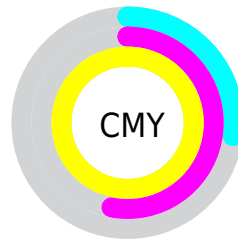


Cyan (0%)

Magenta (35%)

Yellow (100%)

Black (27%)



Cyan (27%)

Magenta (53%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.9400, -62.5814, 52.6726 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 126.9400, -62.5814, 52.6726 by changing the saturation by 10% instead.

■ 126.9400,
-62.5814, 52.6726

■ 126.9400,
-62.5814, 52.6726

■ 255.0000, 0.0000,
0.0000

■ 103.2950,
-50.9244, 47.0993

■ 183.3410,
-57.3561, 56.7059

■ 80.5360, -39.7042,
41.6259

■ 204.9480,
-54.6974, 43.8956

■ 58.9510, -29.0628,
35.1230

■ 224.4620,
-51.0068, 26.7818

■ 37.6650, -18.5688,
29.2348

■ 242.8020,
-46.7374, 10.6976

■ 17.5640, -8.6591,
24.0614

■ 245.9940,
-34.5070, 7.8983

■ 1.7940, -0.8844,
3.6887

■ 249.1860,

■ 0.0000, 0.0000,

-22.2767, 5.0989

0.0000

■ 252.4920, -9.6096,
2.1995

■ 126.9400,
-62.5814, 52.6726

■ 133.2150,
-56.3080, 47.1694

■ 138.7890,
-50.1820, 42.2810

■ 145.0640,
-43.9086, 36.7779

■ 150.7520,
-37.3457, 31.7895

■ 157.0270,
-31.0723, 26.2863

■ 163.1880,
-25.2357, 20.8831

■ 168.8760,
-18.6729, 15.8947

■ 175.1510,
-12.3994, 10.3916

■ 180.7250, -6.2734,
5.5032

Harmonies

Analogous

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



129.3420, -35.1716, 81.2611



126.9400, -62.5814, 52.6726



124.0290, -61.1463, 12.2526

Triad

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



126.9400, -62.5814, 52.6726



112.7470, 23.2957, -98.8791



138.4910, 39.1979, 27.6334

Complementary

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



126.9400, -62.5814, 52.6726



60.0600, 62.5814, -52.6726

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.



122.8590, 60.7085, -58.6353



126.9400, -62.5814, 52.6726



117.6150, 47.0248, -103.1484

Square

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



126.9400, -62.5814, 52.6726



104.8470, -1.8966, -91.9508



115.8660, 63.1701, -101.6145



133.3650, 17.0751, 76.8559

Rectangle

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



126.9400, -62.5814, 52.6726



119.3160, -46.4978, -19.5711



115.8660, 63.1701, -101.6145



137.9550, 45.3782, 5.3015

Sweetspot

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



126.9400, -62.5814, 52.6726



219.1170, -24.2147, 20.0684



63.7790, 2.5740, 108.0648



108.1790, -14.8782, 12.1210



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



126.9400, -62.5814, 52.6726



164.5170, -81.1069, 67.9526



158.2070, -77.9961, 3.3265



91.2130, -3.0630, 2.4442



107.1160, -52.8082, 44.6253



21.0090, -10.3574, 8.7621

Inverse Universe

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



60.0600, 62.5814, -52.6726



78.0700, 80.8175, -68.4674



28.7930, 77.9961, -3.3265



87.7870, 3.0630, -2.4442



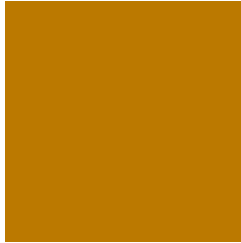
50.8840, 52.8082, -44.6253



9.9910, 10.3574, -8.7621

Previews

White Background



This preview shows how the YUV color 126.9400, -62.5814, 52.6726 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 126.9400, -62.5814, 52.6726 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 126.9400, -62.5814, 52.6726

Background



This preview shows how black text looks on a background with the YUV color 126.9400, -62.5814, 52.6726.



This preview shows how white text looks on a background with the YUV color 126.9400, -62.5814,

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

126.9400, -62.5814, 52.6726

Protanopia

127.0610, -56.2321, 22.7485

Deuteranopia

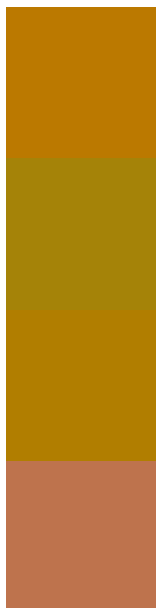
126.8520, -62.5380, 38.7178



Tritanopia

136.9460, -7.8614, 48.2824

Trichromacy



Original Color

126.9400, -62.5814, 52.6726

Protanomaly

127.1440, -58.7380, 33.1997

Deuteranomaly

126.8850, -62.5543, 43.9509

Tritanomaly

133.0930, -27.6538, 49.9074

Monochromacy



Original Color

126.9400, -62.5814, 52.6726

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

127.1600, -22.7569, 19.1537

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.9400, -62.5814, 52.6726 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(187, 121, 0)` looks like.

```
.text, #text, p{  
    color:rgb(187, 121, 0)  
}
```

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(187, 121, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 121, 0) }
```

Border

The CSS property to change the border of an element to YUV 126.9400, -62.5814, 52.6726 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(187, 121, 0) }
```


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

```
.border{ border-color:rgb(187, 121, 0) }
```

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

Here you see how a box with a 4 pixel rgb(187, 121, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 121, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 121, 0);  
box-shadow:4px 4px 4px 4px rgb(187, 121,  
0) }
```

Background

The CSS property to change the background color of an element to YUV 126.9400, -62.5814, 52.6726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 121, 0) }
```

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

```
.background{ background-color: rgb(187,  
121, 0) }
```

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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