

Converting Colors

YUV(130.4390, 7.6716, 12.7700)

Have a look what the booklet for
YUV(130.4390, 7.6716, 12.7700)
contains.

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Color

**YUV(130.4390, 7.6716,
12.7700)**

Conversions

Conversions Part 1

Format	Color
Hex	917892
RGB	145, 120, 146
RGB Percent	57%, 47%, 57%
CMY	0.4314, 0.5294, 0.4275
CMYK	0.01, 0.18, 0.00, 0.43
HSL	298°, 11%, 52%
HSV	298°, 18%, 57%
XYZ	23.5818, 21.5280, 30.1066
YIQ	130.4390, 6.5540, 13.3860

Conversions

Conversions Part 2

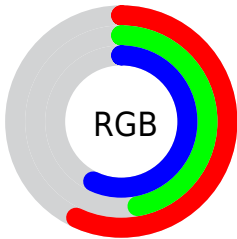
Format	Color
R_{YB}	145, 120, 146
Decimal	9533586
CIE _{Lab}	53.52, 14.52, -10.43
CIE _{LCh}	54, 17.875, 324.306
Yxy	21.5280, 0.3135, 0.2862
Android (android.graphics.Color)	4287723666 (0xFF917892)
YUV	130.4390, 7.6716, 12.7700
Hunter-Lab	46.3983, 9.5253, -5.9928

Details

The YUV color **130.4390, 7.6716, 12.7700** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **135.5610, -7.6716, -12.7700**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.2650, 8.2504, 13.7996**, and **80.6130, 7.0928, 11.7404** is the 20% darker color. If you saturate the color by 10%, you get **121.3350, 12.1598, 19.8772**, and if you desaturate by 10%, it is **139.5430, 3.1833, 5.6628**.

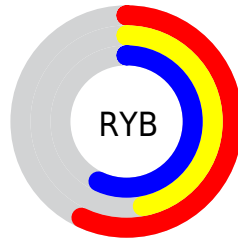
Distribution



Red (57%)

Green (47%)

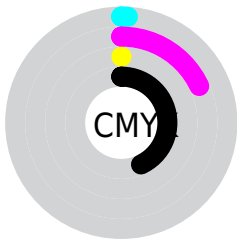
Blue (57%)



Red (57%)

Yellow (47%)

Blue (57%)

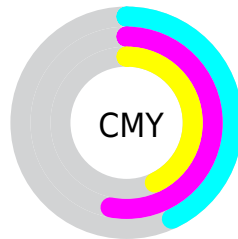


Cyan (1%)

Magenta (18%)

Yellow (0%)

Black (43%)



Cyan (43%)

Magenta (53%)

Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the YUV color 130.4390, 7.6716, 12.7700 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 130.4390, 7.6716, 12.7700 by changing the saturation by 10% instead.


 130.4390, 7.6716,
12.7700

 130.4390, 7.6716,
12.7700


255.0000, 0.0000,
0.0000


 105.0260, 7.3822,
12.2552

 183.2650, 8.2504,
13.7996


 80.6130, 7.0928,
11.7404


 211.2650, 8.2504,
13.7996

 57.9010, 6.9508,
10.6108

 239.1510, 7.8136,
13.8996

 35.7870, 6.5140,
10.7108

 13.3250, 7.2348,
12.8700

 0.0000, 0.0000,
0.0000

130.4390, 7.6716,
12.7700

130.4390, 7.6716,
12.7700

121.3350, 12.1598,
19.8772

139.5430, 3.1833,
5.6628

113.1170, 16.2113,
27.0844

147.7610, -0.8682,
-1.5444

104.0130, 20.6996,
34.1916

156.8650, -5.3564,
-8.6516

95.7950, 24.7511,
41.3988

165.0830, -9.4079,
-15.8588

86.6910, 29.2393,
48.5060

174.1870,
-13.8962, -22.9660

77.8860, 33.5802,
56.2280

182.9920,
-18.2371, -30.6880

69.3690, 37.7791,
62.8204

191.5090,
-22.4359, -37.2804

60.5640, 42.1199,

200.3140,

70.5424

-26.7768, -45.0024

■ 58.5040, 43.1355,
71.4720

■ 208.8310,
-30.9757, -51.5948

Harmonies

Analogous

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



129.1320, 13.2459, -1.8698



130.4390, 7.6716, 12.7700



130.5560, 0.2189, 23.1914

Triad

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



130.4390, 7.6716, 12.7700



127.4780, -15.0257, 12.7358



121.2070, 9.2649, -31.7535

Complementary

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



130.4390, 7.6716, 12.7700



135.5610, -7.6716, -12.7700

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.



121.7750, 1.0969, -25.2357



130.4390, 7.6716, 12.7700



125.9710, -12.8037, 0.0254

Square

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



130.4390, 7.6716, 12.7700



128.8150, -12.7268, 22.0872



124.0770, -6.9400, -14.0995



122.5970, 14.4957, -29.4646

Rectangle

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



130.4390, 7.6716, 12.7700



130.3130, -4.5913, 26.0355



124.0770, -6.9400, -14.0995



121.5230, 6.6442, -31.1537

Sweetspot

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



130.4390, 7.6716, 12.7700



182.8310, 3.0413, 4.5332



123.5510, 11.0674, -3.1142



91.0650, 1.4470, 2.5740



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



130.4390, 7.6716, 12.7700



164.9220, 11.8705, 19.3624



129.3700, 2.2826, 14.5845



69.8910, 2.0257, 3.6036



55.2000, 40.8204, 67.3536



4.1300, 2.8939, 5.1480

Inverse Universe

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



127.8880, -3.3958, 15.8842



161.1880, -5.0227, 24.3911



136.6300, -2.2826, -14.5845



69.0930, -1.0318, 4.3034



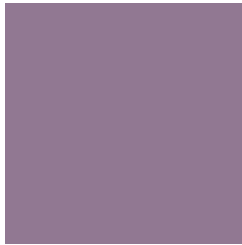
41.8320, -18.1582, 84.3393



2.9900, -1.4741, 6.1478

Previews

White Background



This preview shows how the YUV color 130.4390, 7.6716, 12.7700 looks on a white background.

Color Contrast Check

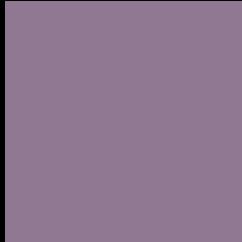
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.4390, 7.6716, 12.7700 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

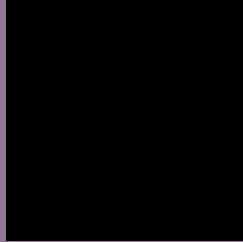
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 130.4390, 7.6716, 12.7700

Background



This preview shows how black text looks on a background with the YUV color 130.4390, 7.6716, 12.7700.



This preview shows how white text looks on a background with the YUV color 130.4390, 7.6716,

12.7700.

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

130.4390, 7.6716, 12.7700

Protanopia

128.5400, 11.0728, -4.8586

Deuteranopia

129.3730, 7.7041, 2.3039



Tritanopia

129.4190, 1.2724, 11.9105

Trichromacy



Original Color

130.4390, 7.6716, 12.7700

Protanomaly

128.9430, 9.8881, 1.8040

Deuteranomaly

129.6940, 7.5459, 6.4074

Tritanomaly

129.7010, 3.5984, 12.5402

Monochromacy



Original Color

130.4390, 7.6716, 12.7700

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

129.8310, 3.0413, 4.5332

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.4390, 7.6716, 12.7700 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(145, 120, 146)` looks like.

```
.text, #text, p{  
    color:rgb(145, 120, 146)  
}
```

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(145, 120, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 120, 146) }
```

Border

The CSS property to change the border of an element to YUV 130.4390, 7.6716, 12.7700 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(145, 120, 146) }
```


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

```
.border{ border-color:rgb(145, 120, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 120, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 120, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 120, 146);  
box-shadow:4px 4px 4px 4px rgb(145, 120,  
146) }
```

Background

The CSS property to change the background color of an element to YUV 130.4390, 7.6716, 12.7700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 120, 146) }
```

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

```
.background{ background-color: rgb(145,  
120, 146) }
```

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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