

Converting Colors

YUV(130.7730, 17.8599,
11.6001)

Have a look what the booklet for
YUV(130.7730, 17.8599, 11.6001)
contains.

YUV(130.7730, 17.8599, 11.6001)	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(130.7730, 17.8599,
11.6001)**

Conversions

Conversions Part 1

Format	Color
Hex	9075A7
RGB	144, 117, 167
RGB Percent	56%, 46%, 65%
CMY	0.4353, 0.5412, 0.3451
CMYK	0.14, 0.30, 0.00, 0.35
HSL	272°, 22%, 56%
HSV	272°, 30%, 65%
XYZ	24.8379, 21.4419, 39.3888
YIQ	130.7730, 0.0420, 21.2740

Conversions

Conversions Part 2

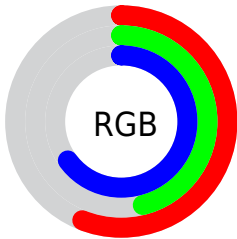
Format	Color
R_{YB}	144, 117, 167
Decimal	9467303
CIE _{Lab}	53.43, 20.40, -22.80
CIE _{LCh}	53, 30.594, 311.819
Yxy	21.4419, 0.2899, 0.2503
Android (android.graphics.Color)	4287657383 (0xFF9075A7)
YUV	130.7730, 17.8599, 11.6001
Hunter-Lab	46.3054, 14.7119, -18.0202

Details

The YUV color **130.7730, 17.8599, 11.6001** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **153.2270, -17.8599, -11.6001**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.7130, 18.8755, 12.5297**, and **80.8330, 16.8443, 10.6705** is the 20% darker color. If you saturate the color by 10%, you get **118.4020, 23.9588, 15.4334**, and if you desaturate by 10%, it is **143.1440, 11.7610, 7.7667**.

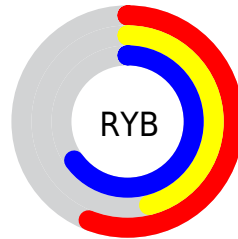
Distribution



Red (56%)

Green (46%)

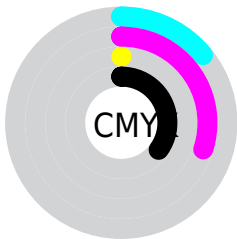
Blue (65%)



Red (56%)

Yellow (46%)

Blue (65%)

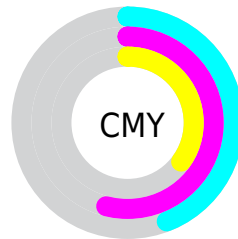


Cyan (14%)

Magenta (30%)

Yellow (0%)

Black (35%)



Cyan (44%)

Magenta (54%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.7730, 17.8599, 11.6001 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 130.7730, 17.8599, 11.6001 by changing the saturation by 10% instead.

■ 130.7730, 17.8599,
11.6001

■ 130.7730, 17.8599,
11.6001

■ 255.0000, 0.0000,
0.0000

■ 105.2460, 17.1337,
11.1853

■ 183.7130, 18.8755,
12.5297

■ 80.8330, 16.8443,
10.6705

■ 212.1260, 19.1649,
13.0445

■ 57.8930, 15.8288,
9.7408

■ 237.3900, 8.6817,
15.4440

■ 35.0670, 15.2500,
8.7112

■ 253.8260, 0.5788,
1.0296

■ 12.4910, 15.5339,
10.9704

■ 3.2090, 9.7570,
-2.8143

■ 0.0000, 0.0000,

0.0000

130.7730, 17.8599,
11.6001

130.7730, 17.8599,
11.6001

118.4020, 23.9588,
15.4334

143.1440, 11.7610,
7.7667

106.9170, 29.6209,
19.3668

154.6290, 6.0989,
3.8334

94.5460, 35.7198,
23.2002

167.0000, 0.0000,
0.0000

82.1750, 41.8187,
27.0335

179.3710, -6.0989,
-3.8334

70.1030, 47.7702,
31.4817

190.8560,
-11.7610, -7.7667

58.3190, 53.5797,
34.8002

203.2270,
-17.8599, -11.6001

45.9480, 59.6786,
38.6336

215.5980,
-23.9588, -15.4334

227.6700,
-29.9103, -19.8816

232.4100,
-32.2471, -17.0226

Harmonies

Analogous

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



126.9480, 25.6616, -17.4944



130.7730, 17.8599, 11.6001



131.0440, 6.8803, 33.2874

Triad

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



130.7730, 17.8599, 11.6001



126.8730, -24.0944, 28.1754



109.1380, 13.7360, -65.8960

Complementary

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



130.7730, 17.8599, 11.6001



153.2270, -17.8599, -11.6001

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.



117.1340, -3.5171, -38.7055



130.7730, 17.8599, 11.6001



124.6380, -24.4715, 9.0875

Square

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



130.7730, 17.8599, 11.6001



128.7850, -17.1490, 40.5306



121.4440, -16.9809, -13.5444



104.8340, 28.1828, -79.6614

Rectangle

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



130.7730, 17.8599, 11.6001



130.2100, -1.5825, 41.0348



121.4440, -16.9809, -13.5444



112.2980, 7.7411, -56.3893

Sweetspot

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



130.7730, 17.8599, 11.6001



202.5690, 7.1145, 4.7630



136.2010, 15.1839, -16.8393



101.1620, 4.3571, 2.4889



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



130.7730, 17.8599, 11.6001



160.4500, 27.8792, 18.0224



137.4220, 13.5960, 25.9399



78.1080, 2.9048, 1.6593



40.7920, 52.8535, 34.3854



5.5690, 7.1145, 4.7630

Inverse Universe

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



134.5720, 2.6760, 28.4394



166.4260, 4.2270, 44.3534



146.5780, -13.5960, -25.9399



78.8480, 0.5679, 4.5183



52.0040, 7.8860, 84.1885



7.0060, 0.9830, 11.3957

Previews

White Background



This preview shows how the YUV color 130.7730, 17.8599, 11.6001 looks on a white background.

Color Contrast Check

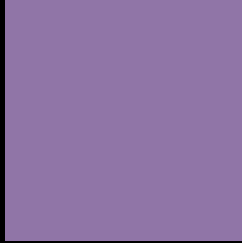
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.7730, 17.8599, 11.6001 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 130.7730, 17.8599, 11.6001 Background



This preview shows how black text looks on a background with the YUV color 130.7730, 17.8599, 11.6001.



This preview shows how white text looks on a background with the YUV color 130.7730, 17.8599, 11.6001.

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

130.7730, 17.8599, 11.6001

Protanopia

127.8840, 22.7352, -12.1763

Deuteranopia

128.6520, 17.9196, -7.5878



Tritanopia

129.5110, 1.7201, 8.3219

Trichromacy



Original Color

130.7730, 17.8599, 11.6001

Protanomaly

129.0700, 20.6715, -3.5694

Deuteranomaly

129.6960, 17.8979, -0.6104

Tritanomaly

129.7160, 7.5350, 9.8961

Monochromacy



Original Color

130.7730, 17.8599, 11.6001

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.0420, 6.3883, 4.3482

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.7730, 17.8599, 11.6001 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(144, 117, 167)` looks like.

```
.text, #text, p{  
    color:rgb(144, 117, 167)  
}
```

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(144, 117, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 117, 167) }
```

Border

The CSS property to change the border of an element to YUV 130.7730, 17.8599, 11.6001 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(144, 117, 167) }
```


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

```
.border{ border-color:rgb(144, 117, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 117, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 117, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 117, 167);  
box-shadow:4px 4px 4px 4px rgb(144, 117,  
167) }
```

Background

The CSS property to change the background color of an element to YUV 130.7730, 17.8599, 11.6001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 117, 167) }
```

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

```
.background{ background-color: rgb(144,  
117, 167) }
```

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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