

Converting Colors

YUV(140.2730, 19.5854,
18.1776)

Have a look what the booklet for
YUV(140.2730, 19.5854, 18.1776)
contains.

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Color

**YUV(140.2730, 19.5854,
18.1776)**

Conversions

Conversions Part 1

Format	Color
Hex	A17AB4
RGB	161, 122, 180
RGB Percent	63%, 48%, 71%
CMY	0.3686, 0.5216, 0.2941
CMYK	0.11, 0.32, 0.00, 0.29
HSL	280°, 28%, 59%
HSV	280°, 32%, 71%
XYZ	29.8957, 24.7914, 46.3896
YIQ	140.2730, 4.6260, 26.3060

Conversions

Conversions Part 2

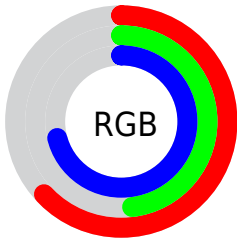
Format	Color
R_{YB}	161, 122, 180
Decimal	10582708
CIE _{Lab}	56.87, 25.94, -24.85
CIE _{LCh}	57, 35.921, 316.222
Y _{xy}	24.7914, 0.2958, 0.2453
Android (android.graphics.Color)	4288772788 (0xFFA17AB4)
YUV	140.2730, 19.5854, 18.1776
Hunter-Lab	49.7910, 20.0414, -20.3860

Details

The YUV color **140.2730, 19.5854, 18.1776** is a light color, and the websafe version is hex **996699**. A complement of this color would be **161.7270, -19.5854, -18.1776**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.2130, 20.6010, 19.1072**, and **89.9200, 18.2804, 16.7332** is the 20% darker color. If you saturate the color by 10%, you get **127.9130, 25.6789, 23.7553**, and if you desaturate by 10%, it is **152.6330, 13.4919, 12.5999**.

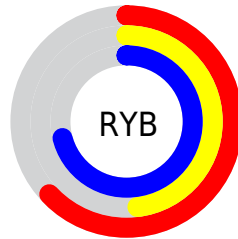
Distribution



Red (63%)

Green (48%)

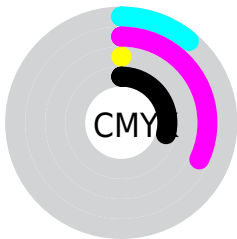
Blue (71%)



Red (63%)

Yellow (48%)

Blue (71%)

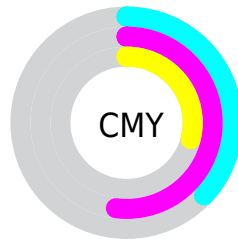


Cyan (11%)

Magenta (32%)

Yellow (0%)

Black (29%)



Cyan (37%)


Magenta (52%)

Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the YUV color 140.2730, 19.5854, 18.1776 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 140.2730, 19.5854, 18.1776 by changing the saturation by 10% instead.


 140.2730, 19.5854,
18.1776


 140.2730, 19.5854,
18.1776


255.0000, 0.0000,
0.0000


 114.4470, 19.0066,
17.1480


 194.2130, 20.6010,
19.1072


 89.9200, 18.2804,
16.7332


 220.8990, 16.8118,
21.1366

 65.5070, 17.9910,
16.2184

 240.9120, 6.9454,
12.3552

 42.3820, 17.5597,
14.5740

 19.8550, 16.8335,
14.1592

 6.4530, 13.0877,
2.2337

 0.5700, 2.1840,

-0.4999

■ 0.0000, 0.0000,
0.0000

■ 140.2730, 19.5854,
18.1776

■ 140.2730, 19.5854,
18.1776

■ 127.9130, 25.6789,
23.7553

■ 152.6330, 13.4919,
12.5999

■ 115.5530, 31.7724,
29.3330

■ 164.9930, 7.3985,
7.0221

■ 103.1930, 37.8659,
34.9107

■ 177.3530, 1.3050,
1.4444

■ 90.8330, 43.9593,
40.4885

■ 189.7130, -4.7885,
-4.1333

■ 78.7720, 49.9054,
46.6810

■ 201.7740,
-10.7346, -10.3258

■ 66.4120, 55.9989,
52.2587

■ 214.1340,
-16.8281, -15.9035

■ 56.6990, 60.7874,
56.3920

■ 226.4940,
-22.9215, -21.4812

■ 232.3970,
-25.8317, -21.3962

■ 234.1910,
-26.7162, -17.7075

Harmonies

Analogous

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



135.9850, 29.5874, -16.6498



140.2730, 19.5854, 18.1776



139.8710, 5.9796, 42.2091

Triad

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



140.2730, 19.5854, 18.1776



135.3910, -29.7728, 29.4751



107.2530, 22.5533, -94.0609

Complementary

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



140.2730, 19.5854, 18.1776



161.7270, -19.5854, -18.1776

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.



121.2570, -0.1267, -52.8454



140.2730, 19.5854, 18.1776



132.5900, -28.3919, 6.4986

Square

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



140.2730, 19.5854, 18.1776



136.9660, -21.6752, 45.6338



128.4600, -17.9748, -21.4514



108.6840, 35.6518, -95.3159

Rectangle

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



140.2730, 19.5854, 18.1776



138.6950, -3.7936, 50.2565



128.4600, -17.9748, -21.4514



108.9890, 16.2744, -86.8134

Sweetspot

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



140.2730, 19.5854, 18.1776



218.5200, 8.1246, 7.4370



139.7650, 19.8359, -15.5799



107.5860, 4.6411, 4.7481



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



140.2730, 19.5854, 18.1776



172.0260, 31.0462, 28.9182



144.8140, 12.4167, 30.8581



82.8200, 3.0467, 2.7889



48.2390, 51.6472, 48.0254



8.0470, 8.8508, 7.8518

Inverse Universe

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



141.5080, -0.2504, 33.7575



173.9280, -0.4575, 53.5601



157.1860, -12.4167, -30.8581



83.0330, -0.0163, 5.2331



51.4470, -0.7134, 89.0620



8.6860, -0.3382, 15.1844

Previews

White Background



This preview shows how the YUV color 140.2730, 19.5854, 18.1776 looks on a white background.

Color Contrast Check

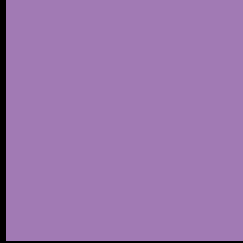
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.2730, 19.5854, 18.1776 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 140.2730, 19.5854, 18.1776

Background



This preview shows how black text looks on a background with the YUV color 140.2730, 19.5854, 18.1776.



This preview shows how white text looks on a background with the YUV color 140.2730, 19.5854,

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

140.2730, 19.5854, 18.1776

Protanopia

136.7850, 26.2350, -14.7204

Deuteranopia

137.2220, 20.1036, -8.0877



Tritanopia

138.6150, 0.6828, 14.3696

Trichromacy



Original Color

140.2730, 19.5854, 18.1776

Protanomaly

137.8790, 23.7237, -2.5249

Deuteranomaly

138.5760, 19.9290, 1.2488

Tritanomaly

139.1620, 7.8081, 15.6439

Monochromacy



Original Color

140.2730, 19.5854, 18.1776

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.9930, 7.3985, 7.0221

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.2730, 19.5854, 18.1776 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(161, 122, 180)` looks like.

```
.text, #text, p{  
    color:rgb(161, 122, 180)  
}
```

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(161, 122, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 122, 180) }
```

Border

The CSS property to change the border of an element to YUV 140.2730, 19.5854, 18.1776 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(161, 122, 180) }
```


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

```
.border{ border-color:rgb(161, 122, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 122, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 122, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 122, 180);  
box-shadow:4px 4px 4px 4px rgb(161, 122,  
180) }
```

Background

The CSS property to change the background color of an element to YUV 140.2730, 19.5854, 18.1776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 122, 180) }
```

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

```
.background{ background-color: rgb(161,  
122, 180) }
```

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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