

Converting Colors

YUV(141.1380, 17.6800,
22.6810)

Have a look what the booklet for
YUV(141.1380, 17.6800, 22.6810)
contains.

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Color

**YUV(141.1380, 17.6800,
22.6810)**

Conversions

Conversions Part 1

Format	Color
Hex	A779B1
RGB	167, 121, 177
RGB Percent	65%, 47%, 69%
CMY	0.3451, 0.5255, 0.3059
CMYK	0.06, 0.32, 0.00, 0.31
HSL	289°, 26%, 58%
HSV	289°, 32%, 69%
XYZ	30.7095, 25.0646, 44.8143
YIQ	141.1380, 9.4400, 27.1680

Conversions

Conversions Part 2

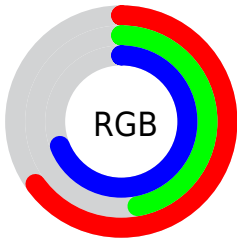
Format	Color
RYB	167, 121, 177
Decimal	10975665
CIELab	57.14, 27.84, -22.67
CIELCh	57, 35.906, 320.849
Yxy	25.0646, 0.3053, 0.2492
Android (android.graphics.Color)	4289165745 (0xFFA779B1)
YUV	141.1380, 17.6800, 22.6810
Hunter-Lab	50.0645, 21.8788, -18.0272

Details

The YUV color **141.1380, 17.6800, 22.6810** is a light color, and the websafe version is hex **996699**. A complement of this color would be **156.8620, -17.6800, -22.6810**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.3770, 18.5481, 24.2254**, and **89.8990, 16.8118, 21.1366** is the 20% darker color. If you saturate the color by 10%, you get **129.6750, 23.3312, 30.1030**, and if you desaturate by 10%, it is **152.6010, 12.0287, 15.2589**.

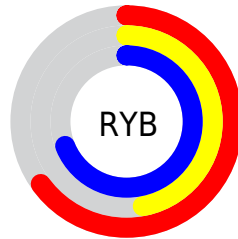
Distribution



Red (65%)

Green (47%)

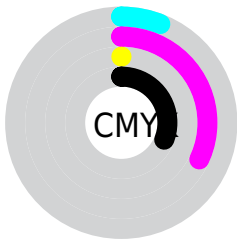
Blue (69%)



Red (65%)

Yellow (47%)

Blue (69%)

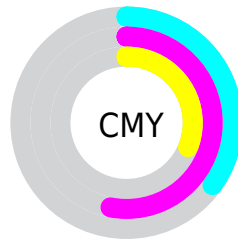


Cyan (6%)

Magenta (32%)

Yellow (0%)

Black (31%)



Cyan (35%)


Magenta (53%)


Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the YUV color 141.1380, 17.6800, 22.6810 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 141.1380, 17.6800, 22.6810 by changing the saturation by 10% instead.


 141.1380, 17.6800,
22.6810


 141.1380, 17.6800,
22.6810


255.0000, 0.0000,
0.0000

 115.3120, 17.1012,
21.6514


 195.3770, 18.5481,
24.2254


 89.8990, 16.8118,
21.1366


 222.4050, 16.0693,
25.9548

 66.0730, 16.2330,
20.1070

 240.3250, 7.2348,
12.8700

 42.6600, 15.9436,
19.5922

 19.9480, 15.8016,
18.4626

 8.9160, 10.8874,
7.9667

 0.1140, 0.4368,

-0.1000

■ 0.0000, 0.0000,
0.0000

■ 141.1380, 17.6800,
22.6810

■ 141.1380, 17.6800,
22.6810

■ 129.6750, 23.3312,
30.1030

■ 152.6010, 12.0287,
15.2589

■ 118.7990, 28.6931,
37.0103

■ 163.4770, 6.6668,
8.3517

■ 107.3360, 34.3444,
44.4323

■ 174.9400, 1.0156,
0.9296

■ 95.5740, 40.1430,
51.2396

■ 186.7020, -4.7831,
-5.8777

■ 84.1110, 45.7943,
58.6617

■ 198.1650,
-10.4343, -13.2997

73.2350, 51.1561,
65.5689

209.0410,
-15.7962, -20.2070

63.5330, 55.9392,
71.4466

220.5040,
-21.4475, -27.6290

227.2710,
-24.7836, -30.9327

228.1680,
-25.2258, -29.0883

Harmonies

Analogous

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



138.0890, 28.5501, -10.6021



141.1380, 17.6800, 22.6810



140.3120, 3.7902, 44.4534

Triad

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



141.1380, 17.6800, 22.6810



135.6680, -29.9093, 26.6012



107.8230, 24.7373, -94.5608

Complementary

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



141.1380, 17.6800, 22.6810



156.8620, -17.6800, -22.6810

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.



120.0220, 2.9472, -58.7783



141.1380, 17.6800, 22.6810



132.4970, -27.3600, 2.1951

Square

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



141.1380, 17.6800, 22.6810



137.4990, -23.4170, 44.2894



128.0080, -15.7799, -25.4400



109.1400, 37.3990, -95.7158

Rectangle

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



141.1380, 17.6800, 22.6810



139.1250, -5.9776, 50.7564



128.0080, -15.7799, -25.4400



107.2700, 20.0799, -94.0758

Sweetspot

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



141.1380, 17.6800, 22.6810



216.4770, 6.6668, 8.3517



133.2540, 21.5668, -10.7468



106.4720, 4.2043, 4.8481



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



141.1380, 17.6800, 22.6810



173.5600, 27.8249, 35.4659



142.0760, 8.3435, 30.6283



83.4180, 2.7519, 4.0184



55.1160, 48.2568, 62.1653



9.2430, 8.2612, 10.3109

Inverse Universe

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



138.8840, -3.8868, 33.4277



170.1360, -5.9830, 52.5007



155.9240, -8.3435, -30.6283



82.9190, -0.4531, 5.3330



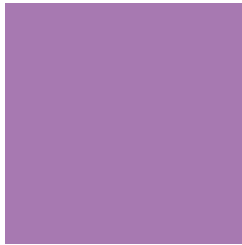
48.8250, -10.7597, 91.3615



8.3440, -1.6486, 15.4843

Previews

White Background



This preview shows how the YUV color 141.1380, 17.6800, 22.6810 looks on a white background.

Color Contrast Check

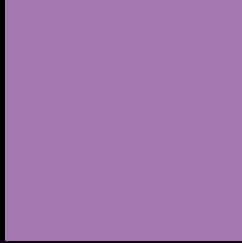
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.1380, 17.6800, 22.6810 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 141.1380, 17.6800, 22.6810

Background



This preview shows how black text looks on a background with the YUV color 141.1380, 17.6800, 22.6810.



This preview shows how white text looks on a background with the YUV color 141.1380, 17.6800,

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

141.1380, 17.6800, 22.6810

Protanopia

137.7420, 24.7772, -13.8057

Deuteranopia

138.2500, 17.6247, -6.3582



Tritanopia

139.7080, -0.3490, 18.6731

Trichromacy



Original Color

141.1380, 17.6800, 22.6810

Protanomaly

139.1350, 22.1184, -0.9954

Deuteranomaly

139.3160, 17.5922, 4.1079

Tritanomaly

140.1410, 6.3395, 20.0473

Monochromacy



Original Color

141.1380, 17.6800, 22.6810

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.0640, 6.3774, 7.8369

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.1380, 17.6800, 22.6810 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(167, 121, 177)` looks like.

```
.text, #text, p{  
    color:rgb(167, 121, 177)  
}
```

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(167, 121, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 121, 177) }
```

Border

The CSS property to change the border of an element to YUV 141.1380, 17.6800, 22.6810 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(167, 121, 177) }
```


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

```
.border{ border-color:rgb(167, 121, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 121, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 121, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 121, 177); box-shadow:4px 4px 4px 4px rgb(167, 121, 177) }
```

Background

The CSS property to change the background color of an element to YUV 141.1380, 17.6800, 22.6810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 121, 177) }
```

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

```
.background{ background-color: rgb(167,  
121, 177) }
```

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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