

Converting Colors

YUV(142.0700, 7.3605, 19.2326)

Have a look what the booklet for
YUV(142.0700, 7.3605, 19.2326)
contains.

YUV(142.0700, 7.3605, 19.2326)	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(142.0700, 7.3605,
19.2326)**

Conversions

Conversions Part 1

Format	Color
Hex	A4809D
RGB	164, 128, 157
RGB Percent	64%, 50%, 62%
CMY	0.3569, 0.4980, 0.3843
CMYK	0.00, 0.22, 0.04, 0.36
HSL	312°, 17%, 57%
HSV	312°, 22%, 64%
XYZ	29.1148, 25.7652, 35.3369
YIQ	142.0700, 12.1470, 16.6510

Conversions

Conversions Part 2

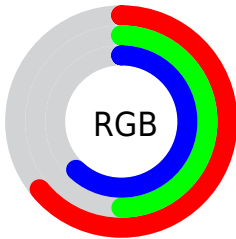
Format	Color
RYB	164, 128, 157
Decimal	10780829
CIELab	57.81, 18.89, -10.18
CIELCh	58, 21.456, 331.684
Yxy	25.7652, 0.3227, 0.2856
Android (android.graphics.Color)	4288970909 (0xFFA4809D)
YUV	142.0700, 7.3605, 19.2326
Hunter-Lab	50.7594, 13.5559, -5.7441

Details

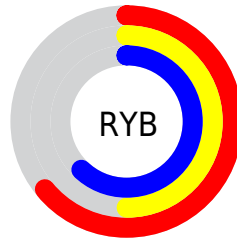
The YUV color **142.0700, 7.3605, 19.2326** is a light color, and the websafe version is hex **996699**. A complement of this color would be **149.9300, -7.3605, -19.2326**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.8960, 7.9393, 20.2622**, and **91.3580, 7.2185, 18.1030** is the 20% darker color. If you saturate the color by 10%, you get **132.3360, 10.6804, 27.7693**, and if you desaturate by 10%, it is **151.8040, 4.0406, 10.6959**.

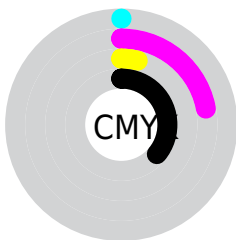
Distribution



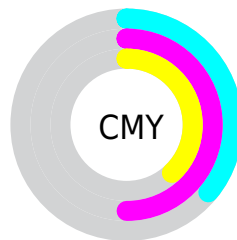
- Red (64%)
- Green (50%)
- Blue (62%)



- Red (64%)
- Yellow (50%)
- Blue (62%)



- Cyan (0%)
- Magenta (22%)
- Yellow (4%)
- Black (36%)



- Cyan (36%)
- Magenta (50%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.0700, 7.3605, 19.2326 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 142.0700, 7.3605, 19.2326 by changing the saturation by 10% instead.

■ 142.0700, 7.3605,
19.2326

■ 142.0700, 7.3605,
19.2326

■ 255.0000, 0.0000,
0.0000

■ 116.3580, 7.2185,
18.1030

■ 195.8960, 7.9393,
20.2622

■ 91.3580, 7.2185,
18.1030

■ 224.1950, 7.7919,
20.8770

■ 67.6460, 7.0765,
16.9735

■ 244.4340, 5.2090,
9.2664

■ 44.9340, 6.9345,
15.8439

■ 23.5210, 6.6451,
15.3291

■ 6.4940, 4.1935,
8.3368

■ 0.0000, 0.0000,

0.0000

■ 142.0700, 7.3605,
19.2326

■ 142.0700, 7.3605,
19.2326

■ 132.3360, 10.6804,
27.7693

■ 151.8040, 4.0406,
10.6959

■ 122.0150, 14.2896,
36.8208

■ 162.1250, 0.4314,
1.6444

■ 112.1670, 17.1727,
45.4575

■ 171.9730, -2.4517,
-6.9923

■ 101.8460, 20.7819,
54.5091

■ 182.2940, -6.0609,
-16.0438

■ 92.1120, 24.1018,
63.0458

■ 192.0280, -9.3808,
-24.5806

■ 82.3780, 27.4216,
71.5825

■ 201.7620,
-12.7007, -33.1173

■ 72.0570, 31.0309,
80.6340

■ 212.0830,
-16.3099, -42.1688

■ 64.0840, 33.4826,
87.6263

■ 219.5830,
-18.0354, -48.7463

■ 219.9250,
-16.7250, -49.0462

Harmonies

Analogous

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



140.9090, 14.8349, 1.8338



142.0700, 7.3605, 19.2326



141.5460, -1.2552, 29.3392

Triad

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



142.0700, 7.3605, 19.2326



137.9680, -18.2252, 12.3061



130.5910, 13.5126, -40.8603

Complementary

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



142.0700, 7.3605, 19.2326



149.9300, -7.3605, -19.2326

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.



130.5180, 4.1816, -34.6573



142.0700, 7.3605, 19.2326



135.8950, -14.2452, -4.2929

Square

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



142.0700, 7.3605, 19.2326



139.8000, -16.6634, 24.7314



133.5600, -6.1921, -20.6621



133.3020, 18.5851, -34.4679

Rectangle

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



142.0700, 7.3605, 19.2326



141.2490, -7.5178, 31.3536



133.5600, -6.1921, -20.6621



130.2060, 10.7444, -39.6457

Sweetspot

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



142.0700, 7.3605, 19.2326



204.8530, 3.0305, 8.0219



134.1970, 14.6929, 0.7042



102.0760, 1.4415, 4.3183



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



142.0700, 7.3605, 19.2326



180.4610, 11.1117, 29.4137



140.0180, -0.5019, 21.0322



76.4890, 1.7309, 4.8331



56.6930, 29.7314, 77.4452



6.9780, 3.4618, 9.6663

Inverse Universe

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



142.0700, 7.3605, 19.2326



180.4610, 11.1117, 29.4137



151.9820, 0.5019, -21.0322



76.4890, 1.7309, 4.8331



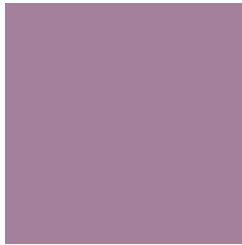
56.6930, 29.7314, 77.4452



6.9780, 3.4618, 9.6663

Previews

White Background



This preview shows how the YUV color 142.0700, 7.3605, 19.2326 looks on a white background.

Color Contrast Check

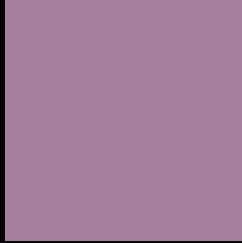
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.0700, 7.3605, 19.2326 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

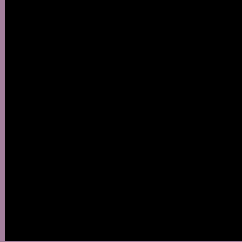
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 142.0700, 7.3605, 19.2326

Background



This preview shows how black text looks on a background with the YUV color 142.0700, 7.3605, 19.2326.



This preview shows how white text looks on a background with the YUV color 142.0700, 7.3605,

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

142.0700, 7.3605, 19.2326

Protanopia

139.7680, 11.9464, -5.0585

Deuteranopia

140.3840, 7.6987, 4.0482



Tritanopia

141.4090, -0.2016, 18.0583

Trichromacy



Original Color

142.0700, 7.3605, 19.2326

Protanomaly

140.3670, 10.1721, 4.0631

Deuteranomaly

140.7160, 7.5350, 9.8961

Tritanomaly

141.8050, 2.5611, 18.5880

Monochromacy



Original Color

142.0700, 7.3605, 19.2326

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

142.0270, 2.4517, 6.9923

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.0700, 7.3605, 19.2326 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(164, 128, 157)` looks like.

```
.text, #text, p{  
    color:rgb(164, 128, 157)  
}
```

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(164, 128, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 128, 157) }
```

Border

The CSS property to change the border of an element to YUV 142.0700, 7.3605, 19.2326 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(164, 128, 157) }
```


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

```
.border{ border-color:rgb(164, 128, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 128, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 128, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 128, 157);  
box-shadow:4px 4px 4px 4px rgb(164, 128,  
157) }
```

Background

The CSS property to change the background color of an element to YUV 142.0700, 7.3605, 19.2326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 128, 157) }
```

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

```
.background{ background-color: rgb(164,  
128, 157) }
```

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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