

Converting Colors

YUV(157.9720, 5.9298, 11.4256)

Have a look what the booklet for
YUV(157.9720, 5.9298, 11.4256)
contains.

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Color

**YUV(157.9720, 5.9298,
11.4256)**

Conversions

Conversions Part 1

Format	Color
Hex	AB95AA
RGB	171, 149, 170
RGB Percent	67%, 58%, 67%
CMY	0.3294, 0.4157, 0.3333
CMYK	0.00, 0.13, 0.01, 0.33
HSL	303°, 12%, 63%
HSV	303°, 13%, 67%
XYZ	34.7977, 33.0551, 42.5764
YIQ	157.9720, 6.3710, 11.1950

Conversions

Conversions Part 2

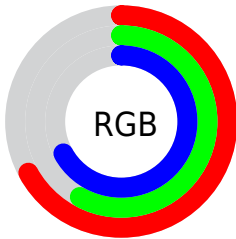
Format	Color
RYB	171, 149, 170
Decimal	11244970
CIELab	64.21, 11.98, -7.97
CIElCh	64, 14.384, 326.372
Yxy	33.0551, 0.3151, 0.2993
Android (android.graphics.Color)	4289435050 (0xFFAB95AA)
YUV	157.9720, 5.9298, 11.4256
Hunter-Lab	57.4936, 7.4226, -3.6613

Details

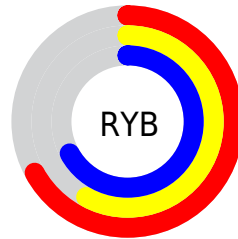
The YUV color **157.9720, 5.9298, 11.4256** is a light color, and the websafe version is hex **999999**. A complement of this color would be **162.0280, -5.9298, -11.4256**, and the grayscale version is **158.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **212.3850, 6.2192, 11.9404**, and **106.5590, 5.6404, 10.9108** is the 20% darker color. If you saturate the color by 10%, you get **147.8790, 10.4127, 20.2771**, and if you desaturate by 10%, it is **168.0650, 1.4470, 2.5740**.

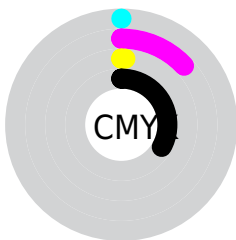
Distribution



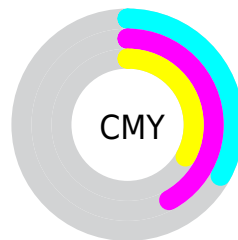
- Red (67%)
- Green (58%)
- Blue (67%)



- Red (67%)
- Yellow (58%)
- Blue (67%)



- Cyan (0%)
- Magenta (13%)
- Yellow (1%)
- Black (33%)



- Cyan (33%)
- Magenta (42%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.9720, 5.9298, 11.4256 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 157.9720, 5.9298, 11.4256 by changing the saturation by 10% instead.

■ 157.9720, 5.9298,
11.4256

■ 157.9720, 5.9298,
11.4256

255.0000, 0.0000,
0.0000

■ 131.6730, 6.0772,
10.8108

■ 212.3850, 6.2192,
11.9404

■ 106.5590, 5.6404,
10.9108

■ 240.7980, 6.5086,
12.4552

■ 82.1460, 5.3510,
10.3960

■ 59.4340, 5.2090,
9.2664

■ 37.0210, 4.9196,
8.7516

■ 15.5590, 5.6404,
10.9108

■ 0.0000, 0.0000,

0.0000

■ 157.9720, 5.9298,
11.4256

■ 157.9720, 5.9298,
11.4256

■ 147.8790, 10.4127,
20.2771

■ 168.0650, 1.4470,
2.5740

■ 137.7860, 14.8955,
29.1287

■ 178.1580, -3.0359,
-6.2776

■ 127.8070, 19.8151,
37.8803

■ 188.1370, -7.9555,
-15.0291

■ 117.7140, 24.2980,
46.7318

■ 198.2300,
-12.4384, -23.8807

■ 107.6210, 28.7808,
55.5834

■ 208.3230,
-16.9212, -32.7323

■ 96.9410, 33.5531,
64.9497

■ 219.0030,
-21.6935, -42.0986

86.9620, 38.4727,
73.7013

220.7640,
-22.5617, -43.6430

76.8690, 42.9556,
82.5529

220.8780,
-22.1249, -43.7430

69.7110, 45.9915,
88.8305

220.9920,
-21.6881, -43.8430

Harmonies

Analogous

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



156.8610, 10.9145, -0.7551



157.9720, 5.9298, 11.4256



158.1210, -0.0597, 19.1879

Triad

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



157.9720, 5.9298, 11.4256



155.1510, -12.3994, 10.3916



151.0830, 7.3541, -25.5058

Complementary

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



157.9720, 5.9298, 11.4256



162.0280, -5.9298, -11.4256

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.



151.2100, 1.3755, -21.2322



157.9720, 5.9298, 11.4256



153.6550, -10.1829, -0.5744

Square

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



157.9720, 5.9298, 11.4256



156.6620, -10.6794, 18.7134



152.1420, -5.4930, -11.5255



152.6580, 12.0006, -22.5021

Rectangle

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



157.9720, 5.9298, 11.4256



157.9920, -4.4331, 21.9320



152.1420, -5.4930, -11.5255



150.9260, 5.4595, -24.4911

Sweetspot

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



157.9720, 5.9298, 11.4256



216.6030, 2.1677, 4.7332



151.8070, 9.4621, -1.5847



109.0650, 1.4470, 2.5740



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



157.9720, 5.9298, 11.4256



202.4010, 8.6763, 17.1883



156.7180, 1.1250, 12.5253



81.6030, 2.1677, 4.7332



61.2660, 40.7879, 77.8197



9.3850, 6.2192, 11.9404

Inverse Universe

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



157.9720, 5.9298, 11.4256



202.4010, 8.6763, 17.1883



163.2820, -1.1250, -12.5253



81.6030, 2.1677, 4.7332



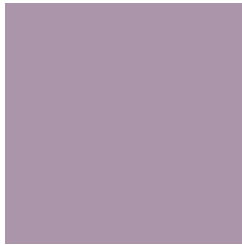
61.2660, 40.7879, 77.8197



9.3850, 6.2192, 11.9404

Previews

White Background



This preview shows how the YUV color 157.9720, 5.9298, 11.4256 looks on a white background.

Color Contrast Check

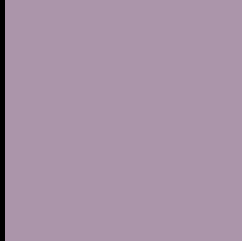
Large Text (above 18pt) WCAG AA × Fail

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 157.9720, 5.9298, 11.4256 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 ✓ Pass

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

YUV 157.9720, 5.9298, 11.4256

Background



This preview shows how black text looks on a background with the YUV color 157.9720, 5.9298, 11.4256.



This preview shows how white text looks on a background with the YUV color 157.9720, 5.9298,

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

157.9720, 5.9298, 11.4256

Protanopia

156.5680, 8.5940, -3.1291

Deuteranopia

157.3520, 6.2355, 6.7073



Tritanopia

157.3480, 2.2934, 11.0958

Trichromacy



Original Color

157.9720, 5.9298, 11.4256

Protanomaly

157.3730, 7.7041, 2.3039

Deuteranomaly

157.3630, 6.2300, 8.4516

Tritanomaly

157.6900, 3.6038, 10.7959

Monochromacy



Original Color

157.9720, 5.9298, 11.4256

Achromatopsia

158.0000, 0.0000, 0.0000

Achromatomaly

158.1900, 1.8783, 4.2184

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.9720, 5.9298, 11.4256 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(171, 149, 170)` looks like.

```
.text, #text, p{  
    color:rgb(171, 149, 170)  
}
```

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(171, 149, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 149, 170) }
```

Border

The CSS property to change the border of an element to YUV 157.9720, 5.9298, 11.4256 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(171, 149, 170) }
```


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

```
.border{ border-color:rgb(171, 149, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 149, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 149, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 149, 170);  
box-shadow:4px 4px 4px 4px rgb(171, 149,  
170) }
```

Background

The CSS property to change the background color of an element to YUV 157.9720, 5.9298, 11.4256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 149, 170) }
```

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

```
.background{ background-color: rgb(171,  
149, 170) }
```

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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