

Converting Colors

YUV(141.3850, 26.4322,
15.4484)

Have a look what the booklet for
YUV(141.3850, 26.4322, 15.4484)
contains.

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Color

**YUV(141.3850, 26.4322,
15.4484)**

Conversions

Conversions Part 1

Format	Color
Hex	9F7AC3
RGB	159, 122, 195
RGB Percent	62%, 48%, 76%
CMY	0.3765, 0.5216, 0.2353
CMYK	0.18, 0.37, 0.00, 0.24
HSL	270°, 38%, 62%
HSV	270°, 37%, 76%
XYZ	31.1079, 25.2301, 54.8601
YIQ	141.3850, -1.3810, 30.5470

Conversions

Conversions Part 2

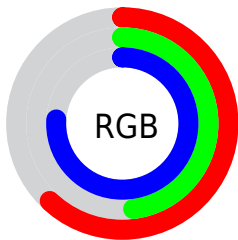
Format	Color
RYB	159, 122, 195
Decimal	10451651
CIELab	57.30, 28.63, -32.77
CIELCh	57, 43.513, 311.143
Yxy	25.2301, 0.2798, 0.2269
Android (android.graphics.Color)	4288641731 (0xFF9F7AC3)
YUV	141.3850, 26.4322, 15.4484
Hunter-Lab	50.2296, 22.6459, -29.5950

Details

The YUV color **141.3850, 26.4322, 15.4484** is a light color, and the websafe version is hex **996699**. A complement of this color would be **175.6150, -26.4322, -15.4484**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.7380, 27.7372, 16.8928**, and **90.6190, 24.8378, 13.4891** is the 20% darker color. If you saturate the color by 10%, you get **127.2420, 33.4047, 19.0818**, and if you desaturate by 10%, it is **156.1150, 19.1703, 11.3001**.

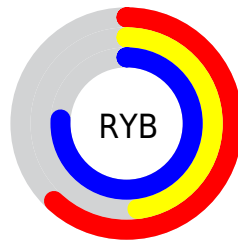
Distribution



Red (62%)

Green (48%)

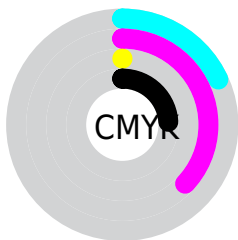
Blue (76%)



Red (62%)

Yellow (48%)

Blue (76%)

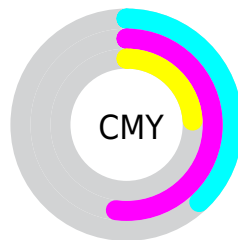


Cyan (18%)

Magenta (37%)

Yellow (0%)

Black (24%)



Cyan (38%)

Magenta (52%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.3850, 26.4322, 15.4484 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 141.3850, 26.4322, 15.4484 by changing the saturation by 10% instead.

■ 141.3850, 26.4322,
15.4484

■ 141.3850, 26.4322,
15.4484

255.0000, 0.0000,
0.0000

■ 115.5590, 25.8534,
14.4188

■ 195.7380, 27.7372,
16.8928

■ 90.6190, 24.8378,
13.4891

■ 220.3010, 17.1066,
19.9070

■ 66.0920, 24.1116,
13.0743

■ 240.9120, 6.9454,
12.3552

■ 42.8530, 23.2435,
11.5299

■ 20.0270, 22.6647,
10.5003

■ 6.8100, 18.3347,
-0.7104

■ 3.0950, 9.3202,

-2.7143

■ 0.0000, 0.0000,
0.0000

■ 141.3850, 26.4322,
15.4484

■ 141.3850, 26.4322,
15.4484

■ 127.2420, 33.4047,
19.0818

■ 156.1150, 19.1703,
11.3001

■ 112.8110, 40.5192,
23.8448

■ 169.9590, 12.3452,
7.0520

■ 98.6680, 47.4917,
27.4782

■ 184.6890, 5.0833,
2.9037

■ 84.2370, 54.6062,
32.2412

■ 198.5330, -1.7418,
-1.3444

■ 69.5070, 61.8680,
36.3894

■ 212.6760, -8.7143,
-4.9779

■ 55.3640, 68.8405,
40.0228

■ 227.4060,
-15.9762, -9.1261

■ 51.8310, 70.5823,
41.3672

■ 239.4890,
-21.9331, -11.8299

■ 242.4790,
-23.4071, -5.6821

■ 245.4690,
-24.8812, 0.4657

Harmonies

Analogous

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



134.1880, 38.3613, -30.8599



141.3850, 26.4322, 15.4484



140.8700, 10.9101, 47.4720

Triad

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



141.3850, 26.4322, 15.4484



135.7790, -34.8940, 38.7818



109.3730, 20.5221, -95.9201

Complementary

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



141.3850, 26.4322, 15.4484



175.6150, -26.4322, -15.4484

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.



117.5070, -2.7150, -62.7116



141.3850, 26.4322, 15.4484



132.6740, -35.8283, 11.6869

Square

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



141.3850, 26.4322, 15.4484



136.8750, -23.6024, 57.1146



128.3370, -24.8161, -20.4665



112.1890, 36.3888, -98.3898

Rectangle

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



141.3850, 26.4322, 15.4484



139.2600, -0.6212, 59.4080



128.3370, -24.8161, -20.4665



107.8910, 14.8437, -94.6204

Sweetspot

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



141.3850, 26.4322, 15.4484



232.2640, 9.7298, 5.9075



151.4540, 21.4682, -25.8312



115.3300, 6.2463, 3.2186



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



141.3850, 26.4322, 15.4484



168.9250, 40.9560, 23.7448



152.1490, 21.1255, 37.5803



89.6350, 3.6309, 2.0741



42.5730, 58.3845, 33.7005



8.8450, 11.9084, 7.1519

Inverse Universe

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



147.9310, 4.9640, 41.2795



179.1710, 7.8037, 63.8710



164.8510, -21.1255, -37.5803



90.5600, 0.7099, 5.6479



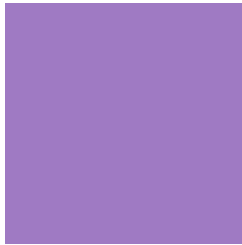
57.1450, 10.7745, 91.0808



11.6910, 2.1243, 18.6880

Previews

White Background



This preview shows how the YUV color 141.3850, 26.4322, 15.4484 looks on a white background.

Color Contrast Check

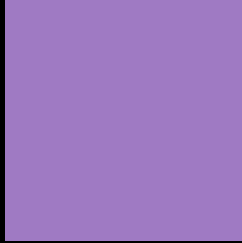
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.3850, 26.4322, 15.4484 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 141.3850, 26.4322, 15.4484

Background



This preview shows how black text looks on a background with the YUV color 141.3850, 26.4322, 15.4484.



This preview shows how white text looks on a background with the YUV color 141.3850, 26.4322, 15.4484.

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

141.3850, 26.4322, 15.4484

Protanopia

136.8150, 34.1082, -20.0088

Deuteranopia

137.3010, 26.9666, -16.0500



Tritanopia

139.2230, 1.8621, 9.4514

Trichromacy



Original Color

141.3850, 26.4322, 15.4484

Protanomaly

138.2080, 31.4495, -7.1984

Deuteranomaly

138.9650, 26.6393, -4.3543

Tritanomaly

139.9380, 10.8766, 11.4554

Monochromacy



Original Color

141.3850, 26.4322, 15.4484

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.2640, 9.7298, 5.9075

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.3850, 26.4322, 15.4484 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(159, 122, 195)` looks like.

```
.text, #text, p{  
    color:rgb(159, 122, 195)  
}
```

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(159, 122, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 122, 195) }
```

Border

The CSS property to change the border of an element to YUV 141.3850, 26.4322, 15.4484 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(159, 122, 195) }
```


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

```
.border{ border-color:rgb(159, 122, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 122, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 122, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 122, 195);  
box-shadow:4px 4px 4px 4px rgb(159, 122,  
195) }
```

Background

The CSS property to change the background color of an element to YUV 141.3850, 26.4322, 15.4484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 122, 195) }
```

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

```
.background{ background-color: rgb(159,  
122, 195) }
```

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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