

Converting Colors

YUV(150.8250, 8.9603, 19.4475)

Have a look what the booklet for
YUV(150.8250, 8.9603, 19.4475)
contains.

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Color

**YUV(150.8250, 8.9603,
19.4475)**

Conversions

Conversions Part 1

Format	Color
Hex	AD88A9
RGB	173, 136, 169
RGB Percent	68%, 53%, 66%
CMY	0.3216, 0.4667, 0.3373
CMYK	0.00, 0.21, 0.02, 0.32
HSL	306°, 18%, 61%
HSV	306°, 21%, 68%
XYZ	33.1992, 29.3571, 41.4528
YIQ	150.8250, 11.4590, 18.1070

Conversions

Conversions Part 2

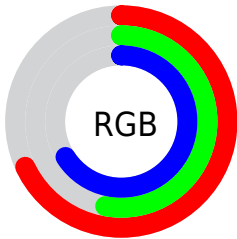
Format	Color
RYB	173, 136, 169
Decimal	11372713
CIELab	61.10, 19.82, -12.03
CIELCh	61, 23.184, 328.743
Yxy	29.3571, 0.3192, 0.2823
Android (android.graphics.Color)	4289562793 (0xFFAD88A9)
YUV	150.8250, 8.9603, 19.4475
Hunter-Lab	54.1822, 14.5538, -7.4330

Details

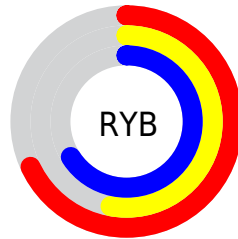
The YUV color $150.8250, 8.9603, 19.4475$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $158.1750, -8.9603, -19.4475$, and the grayscale version is $151.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $205.5370, 9.1023, 20.5771$, and $99.7000, 8.5289, 17.8031$ is the 20% darker color. If you saturate the color by 10%, you get $140.6180, 13.0063, 28.3990$, and if you desaturate by 10%, it is $161.0320, 4.9142, 10.4959$.

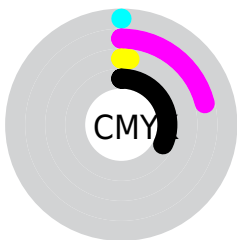
Distribution



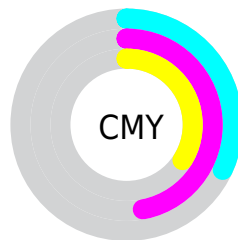
- Red (68%)
- Green (53%)
- Blue (66%)



- Red (68%)
- Yellow (53%)
- Blue (66%)



- Cyan (0%)
- Magenta (21%)
- Yellow (2%)
- Black (32%)



- Cyan (32%)
- Magenta (47%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the YUV color 150.8250, 8.9603, 19.4475 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 150.8250, 8.9603, 19.4475 by changing the saturation by 10% instead.


 150.8250, 8.9603,
19.4475


 150.8250, 8.9603,
19.4475

255.0000, 0.0000,
0.0000


 124.5260, 9.1077,
18.8327

 205.5370, 9.1023,
20.5771


 99.7000, 8.5289,
17.8031

 232.4660, 10.1233,
19.7623

 75.2870, 8.2395,
17.2883

 249.7170, 2.6045,
4.6332

 52.5750, 8.0975,
16.1587

 30.1620, 7.8081,
15.6439

 11.9340, 6.9345,
15.8439

 0.0000, 0.0000,

0.0000

■ 150.8250, 8.9603,
19.4475

■ 150.8250, 8.9603,
19.4475

■ 140.6180, 13.0063,
28.3990

■ 161.0320, 4.9142,
10.4959

■ 129.8240, 17.3418,
37.8654

■ 171.8260, 0.5788,
1.0296

■ 119.6170, 21.3878,
46.8169

■ 182.0330, -3.4673,
-7.9219

■ 109.5240, 25.8707,
55.6685

■ 192.1260, -7.9501,
-16.7735

■ 98.7300, 30.2061,
65.1348

■ 202.9200,
-12.2856, -26.2398

■ 88.5230, 34.2522,
74.0863

■ 213.1270,
-16.3316, -35.1914

■ 78.3160, 38.2982,
83.0379

■ 222.1600,
-19.7989, -43.1133

■ 69.2830, 41.7655,
90.9598

■ 222.3880,
-18.9253, -43.3133

■ 222.6160,
-18.0517, -43.5132

Harmonies

Analogous

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



149.0660, 16.7295, 0.8191



150.8250, 8.9603, 19.4475



150.9700, -0.9712, 31.5983

Triad

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



150.8250, 8.9603, 19.4475



146.6370, -19.5410, 14.3504



137.3840, 14.1077, -45.0638

Complementary

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



150.8250, 8.9603, 19.4475



158.1750, -8.9603, -19.4475

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.



138.9800, 3.4609, -36.8165



150.8250, 8.9603, 19.4475



144.0370, -16.2872, -2.6634

Square

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



150.8250, 8.9603, 19.4475



148.2950, -17.4004, 27.8053



141.8050, -7.7919, -20.8770



140.4370, 20.4906, -38.9712

Rectangle

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



150.8250, 8.9603, 19.4475



149.9720, -7.3812, 34.2276



141.8050, -7.7919, -20.8770



137.8850, 10.9027, -43.7491

Sweetspot

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



150.8250, 8.9603, 19.4475



216.2550, 3.3253, 6.7924



141.4140, 15.5719, -1.2401



107.1900, 1.8783, 4.2184



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.



150.8250, 8.9603, 19.4475



189.2700, 14.1639, 30.4582



148.7730, 1.0979, 21.2471



81.6030, 2.1677, 4.7332



60.1260, 36.4199, 78.8195



9.1570, 5.3456, 12.1403

Inverse Universe

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



150.8250, 8.9603, 19.4475



189.2700, 14.1639, 30.4582



160.2270, -1.0979, -21.2471



81.6030, 2.1677, 4.7332



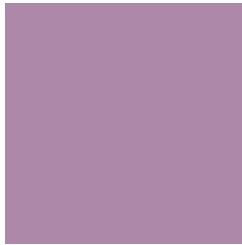
60.1260, 36.4199, 78.8195



9.1570, 5.3456, 12.1403

Previews

White Background



This preview shows how the YUV color 150.8250, 8.9603, 19.4475 looks on a white background.

Color Contrast Check

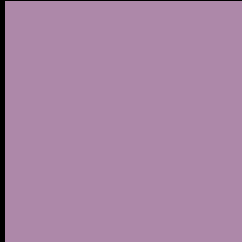
Large Text (above 18pt) WCAG AA ✓ Pass

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 150.8250, 8.9603, 19.4475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

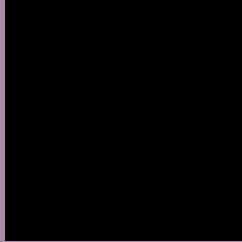
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 150.8250, 8.9603, 19.4475

Background



This preview shows how black text looks on a background with the YUV color 150.8250, 8.9603, 19.4475.



This preview shows how white text looks on a background with the YUV color 150.8250, 8.9603,

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

150.8250, 8.9603, 19.4475

Protanopia

148.2240, 13.6936, -5.4584

Deuteranopia

149.4270, 9.1565, 3.1335



Tritanopia

149.5230, 0.2352, 17.9583

Trichromacy



Original Color

150.8250, 8.9603, 19.4475

Protanomaly

148.8230, 11.9193, 3.6632

Deuteranomaly

149.7590, 8.9928, 8.9814

Tritanomaly

150.0330, 3.4347, 18.3881

Monochromacy



Original Color

150.8250, 8.9603, 19.4475

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

151.2550, 3.3253, 6.7924

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.8250, 8.9603, 19.4475 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(173, 136, 169)` looks like.

```
.text, #text, p{  
    color:rgb(173, 136, 169)  
}
```

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(173, 136, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 136, 169) }
```

Border

The CSS property to change the border of an element to YUV 150.8250, 8.9603, 19.4475 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(173, 136, 169) }
```


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

```
.border{ border-color:rgb(173, 136, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 136, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 136, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 136, 169);  
box-shadow:4px 4px 4px 4px rgb(173, 136,  
169) }
```

Background

The CSS property to change the background color of an element to YUV 150.8250, 8.9603, 19.4475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 136, 169) }
```

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

```
.background{ background-color: rgb(173,  
136, 169) }
```

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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