

Converting Colors

YUV(134.8250, 8.9603, 19.4475)

Have a look what the booklet for
YUV(134.8250, 8.9603, 19.4475)
contains.

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Color

**YUV(134.8250, 8.9603,
19.4475)**

Conversions

Conversions Part 1

Format	Color
Hex	9D7899
RGB	157, 120, 153
RGB Percent	62%, 47%, 60%
CMY	0.3843, 0.5294, 0.4000
CMYK	0.00, 0.24, 0.03, 0.38
HSL	306°, 16%, 54%
HSV	306°, 24%, 62%
XYZ	26.3709, 22.9009, 33.1674
YIQ	134.8250, 11.4590, 18.1070

Conversions

Conversions Part 2

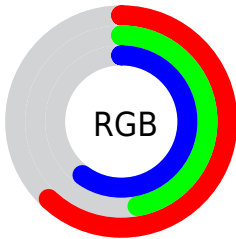
Format	Color
R_{YB}	157, 120, 153
Decimal	10320025
CIE _{Lab}	54.97, 20.21, -12.21
CIE _{LCh}	55, 23.606, 328.861
Yxy	22.9009, 0.3199, 0.2778
Android (android.graphics.Color)	4288510105 (0xFF9D7899)
YUV	134.8250, 8.9603, 19.4475
Hunter-Lab	47.8549, 14.6178, -7.5944

Details

The YUV color **134.8250, 8.9603, 19.4475** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **142.1750, -8.9603, -19.4475**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.5370, 9.1023, 20.5771**, and **84.7000, 8.5289, 17.8031** is the 20% darker color. If you saturate the color by 10%, you get **125.2050, 12.7169, 27.8842**, and if you desaturate by 10%, it is **144.4450, 5.2036, 11.0107**.

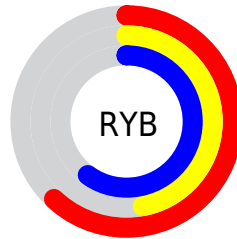
Distribution



Red (62%)

Green (47%)

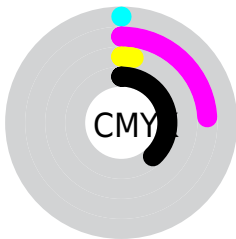
Blue (60%)



Red (62%)

Yellow (47%)

Blue (60%)

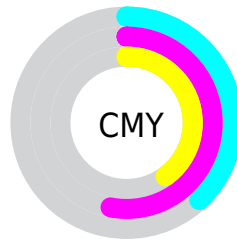


Cyan (0%)

Magenta (24%)

Yellow (3%)

Black (38%)



Cyan (38%)

Magenta (53%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.8250, 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 134.8250, 8.9603, 19.4475 by changing the saturation by 10% instead.

134.8250, 8.9603,
19.4475

134.8250, 8.9603,
19.4475

255.0000, 0.0000,
0.0000

109.4120, 8.6709,
18.9327

188.5370, 9.1023,
20.5771

84.7000, 8.5289,
17.8031

216.0640, 9.8284,
20.9919

61.2870, 8.2395,
17.2883

239.1510, 7.8136,
13.8996

38.5750, 8.0975,
16.1587

16.1020, 8.8237,
16.5735

1.0260, 3.9312,
-0.8998

0.0000, 0.0000,

0.0000

■ 134.8250, 8.9603,
19.4475

■ 134.8250, 8.9603,
19.4475

■ 125.2050, 12.7169,
27.8842

■ 144.4450, 5.2036,
11.0107

■ 116.2860, 16.6210,
35.7062

■ 153.3640, 1.2995,
3.1888

■ 106.6660, 20.3777,
44.1429

■ 162.9840, -2.4571,
-5.2480

■ 97.0460, 24.1343,
52.5797

■ 172.6040, -6.2138,
-13.6847

■ 87.5400, 28.3278,
60.9164

■ 181.5230,
-10.1178, -21.5067

■ 78.5070, 31.7950,
68.8384

■ 191.1430,
-13.8745, -29.9434

68.8870, 35.5517,
77.2751

200.7630,
-17.6312, -38.3802

62.9030, 38.0088,
82.5231

210.3830,
-21.3878, -46.8169

215.7800,
-23.5555, -51.5501

Harmonies

Analogous

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



133.6530, 16.4401, 0.3043



134.8250, 8.9603, 19.4475



134.6710, -0.8238, 30.9835

Triad

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



134.8250, 8.9603, 19.4475



130.6370, -19.5410, 14.3504



120.9000, 14.8393, -46.3933

Complementary

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



134.8250, 8.9603, 19.4475



142.1750, -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.



122.6810, 3.6083, -37.4312



134.8250, 8.9603, 19.4475



128.0370, -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.



134.8250, 8.9603, 19.4475



132.2950, -17.4004, 27.8053



125.8050, -7.7919, -20.8770



123.8390, 20.7854, -40.2008

Rectangle

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



134.8250, 8.9603, 19.4475



133.9720, -7.3812, 34.2276



125.8050, -7.7919, -20.8770



121.2870, 11.1975, -44.9787

Sweetspot

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



134.8250, 8.9603, 19.4475



195.5540, 3.1779, 7.4071



125.4140, 15.5719, -1.2401



97.1900, 1.8783, 4.2184



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



134.8250, 8.9603, 19.4475



169.8570, 13.8745, 29.9434



132.7730, 1.0979, 21.2471



74.1900, 1.8783, 4.2184



57.2350, 34.3941, 75.2159



6.0810, 3.9041, 7.8220

Inverse Universe

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



134.8250, 8.9603, 19.4475



169.8570, 13.8745, 29.9434



144.2270, -1.0979, -21.2471



74.1900, 1.8783, 4.2184



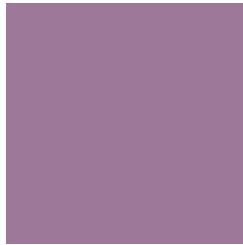
57.2350, 34.3941, 75.2159



6.0810, 3.9041, 7.8220

Previews

White Background



This preview shows how the YUV color 134.8250, 8.9603, 19.4475 looks on a white background.

Color Contrast Check

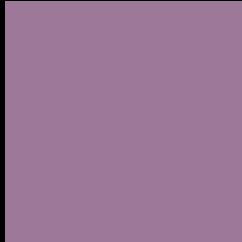
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.8250, 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 134.8250, 8.9603, 19.4475

Background



This preview shows how black text looks on a background with the YUV color 134.8250, 8.9603, 19.4475.



This preview shows how white text looks on a background with the YUV color 134.8250, 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

134.8250, 8.9603, 19.4475

Protanopia

132.5120, 13.5516, -6.5880

Deuteranopia

132.7150, 9.0145, 2.0039



Tritanopia

133.9960, -0.4910, 17.5435

Trichromacy



Original Color

134.8250, 8.9603, 19.4475

Protanomaly

133.4100, 11.6299, 3.1484

Deuteranomaly

133.4600, 9.1402, 8.3666

Tritanomaly

134.5060, 2.7085, 17.9732

Monochromacy



Original Color

134.8250, 8.9603, 19.4475

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.2550, 3.3253, 6.7924

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.8250, 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(157, 120, 153)` looks like.

```
.text, #text, p{  
    color:rgb(157, 120, 153)  
}
```

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(157, 120, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 120, 153) }
```

Border

The CSS property to change the border of an element to YUV 134.8250, 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(157, 120, 153) }
```


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

```
.border{ border-color:rgb(157, 120, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 120, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 120, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 120, 153);  
box-shadow:4px 4px 4px 4px rgb(157, 120,  
153) }
```

Background

The CSS property to change the background color of an element to YUV 134.8250, 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(157, 120, 153) }
```

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

```
.background{ background-color: rgb(157,  
120, 153) }
```

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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