

Converting Colors

YUV(134.8050, 19.3231, 8.9410)

Have a look what the booklet for
YUV(134.8050, 19.3231, 8.9410)
contains.

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Color

**YUV(134.8050, 19.3231,
8.9410)**

Conversions

Conversions Part 1

Format	Color
Hex	917AAE
RGB	145, 122, 174
RGB Percent	57%, 48%, 68%
CMY	0.4314, 0.5216, 0.3176
CMYK	0.17, 0.30, 0.00, 0.32
HSL	267°, 24%, 58%
HSV	267°, 30%, 68%
XYZ	26.2766, 22.9948, 43.0979
YIQ	134.8050, -2.9840, 21.0480

Conversions

Conversions Part 2

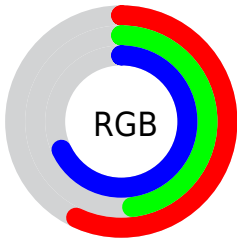
Format	Color
R_{YB}	145, 122, 174
Decimal	9534126
CIE _{Lab}	55.07, 19.40, -24.32
CIE _{LCh}	55, 31.106, 308.581
Yxy	22.9948, 0.2845, 0.2489
Android (android.graphics.Color)	4287724206 (0xFF917AAE)
YUV	134.8050, 19.3231, 8.9410
Hunter-Lab	47.9529, 13.8944, -19.7202

Details

The YUV color **134.8050, 19.3231, 8.9410** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **161.1950, -19.3231, -8.9410**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.4460, 20.4861, 9.2559**, and **84.7510, 17.8708, 8.1114** is the 20% darker color. If you saturate the color by 10%, you get **121.8360, 25.7169, 11.5448**, and if you desaturate by 10%, it is **147.7740, 12.9294, 6.3372**.

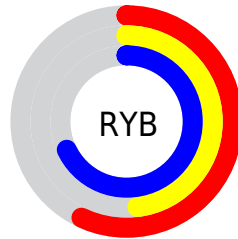
Distribution



Red (57%)

Green (48%)

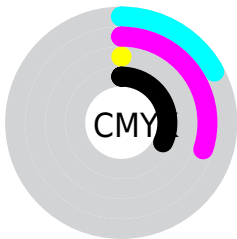
Blue (68%)



Red (57%)

Yellow (48%)

Blue (68%)

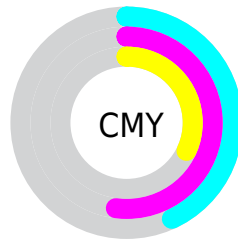


Cyan (17%)

Magenta (30%)

Yellow (0%)

Black (32%)



Cyan (43%)

Magenta (52%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.8050, 19.3231, 8.9410 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 134.8050, 19.3231, 8.9410 by changing the saturation by 10% instead.

■ 134.8050, 19.3231,
8.9410

■ 134.8050, 19.3231,
8.9410

255.0000, 0.0000,
0.0000

■ 109.2780, 18.5969,
8.5262

■ 188.4460, 20.4861,
9.2559

■ 84.7510, 17.8708,
8.1114

■ 215.8160, 19.3177,
10.6854

■ 60.9250, 17.2920,
7.0818

■ 240.3250, 7.2348,
12.8700

■ 38.9850, 16.2764,
6.1522

■ 16.3980, 16.5658,
6.6670

■ 4.3660, 11.6516,
-3.8290

■ 0.0000, 0.0000,

0.0000

■ 134.8050, 19.3231,
8.9410

■ 134.8050, 19.3231,
8.9410

■ 121.8360, 25.7169,
11.5448

■ 147.7740, 12.9294,
6.3372

■ 108.5790, 32.2526,
15.2782

■ 161.0310, 6.3937,
2.6038

■ 95.6100, 38.6463,
17.8820

■ 174.0000, 0.0000,
0.0000

■ 82.0540, 45.3294,
21.0006

■ 187.5560, -6.6831,
-3.1186

■ 69.0850, 51.7231,
23.6045

■ 200.5250,
-13.0768, -5.7224

■ 56.4150, 57.9694,
26.8230

■ 213.1950,
-19.3231, -8.9410

■ 42.8590, 64.6525,
29.9417

■ 226.7510,
-26.0062, -12.0596

■ 236.1980,
-30.6636, -11.5746

■ 238.8890,
-31.9903, -6.0417

Harmonies

Analogous

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



130.2680, 26.9829, -21.2830



134.8050, 19.3231, 8.9410



135.6740, 8.0487, 31.8579

Triad

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



134.8050, 19.3231, 8.9410



131.1830, -24.2472, 30.5345



113.8070, 12.4201, -63.8517

Complementary

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



134.8050, 19.3231, 8.9410



161.1950, -19.3231, -8.9410

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.



121.3900, -5.1223, -37.1760



134.8050, 19.3231, 8.9410



129.4210, -25.3506, 11.0318

Square

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



134.8050, 19.3231, 8.9410



133.0240, -16.2808, 42.0750



126.1130, -18.2967, -11.5001



108.7090, 27.7515, -81.3058

Rectangle

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



134.8050, 19.3231, 8.9410



134.8510, -0.4195, 41.3497



126.1130, -18.2967, -11.5001



116.9670, 6.4253, -54.3451

Sweetspot

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



134.8050, 19.3231, 8.9410



211.9710, 7.4093, 3.5334



144.9510, 14.3212, -20.1280



105.2760, 4.7939, 2.3889



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



134.8050, 19.3231, 8.9410



165.1120, 30.5108, 13.9338



142.5790, 15.4906, 24.9252



80.2220, 3.3416, 1.5593



37.1330, 55.6434, 26.1934



5.6120, 8.5723, 3.8483

Inverse Universe

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



140.8540, 5.0020, 29.0690



174.7620, 8.0053, 45.8127



153.4210, -15.4906, -24.9252



81.2610, 0.8573, 5.0331



54.4260, 14.5800, 83.8184



8.3590, 2.2880, 12.8402

Previews

White Background



This preview shows how the YUV color 134.8050, 19.3231, 8.9410 looks on a white background.

Color Contrast Check

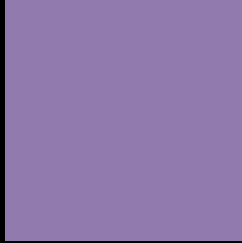
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.8050, 19.3231, 8.9410 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 134.8050, 19.3231, 8.9410

Background



This preview shows how black text looks on a background with the YUV color 134.8050, 19.3231, 8.9410.



This preview shows how white text looks on a background with the YUV color 134.8050, 19.3231, 8.9410.

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

134.8050, 19.3231, 8.9410

Protanopia

131.8130, 23.7562, -12.9910

Deuteranopia

132.6950, 19.3774, -8.5025



Tritanopia

133.1300, 2.8939, 5.1480

Trichromacy



Original Color

134.8050, 19.3231, 8.9410

Protanomaly

132.8140, 22.2767, -5.0989

Deuteranomaly

133.4400, 19.5031, -2.1399

Tritanomaly

133.4490, 9.1456, 6.6222

Monochromacy



Original Color

134.8050, 19.3231, 8.9410

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

134.8570, 6.9725, 3.6334

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.8050, 19.3231, 8.9410 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(145, 122, 174)` looks like.

```
.text, #text, p{  
    color:rgb(145, 122, 174)  
}
```

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(145, 122, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 122, 174) }
```

Border

The CSS property to change the border of an element to YUV 134.8050, 19.3231, 8.9410 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(145, 122, 174) }
```


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

```
.border{ border-color:rgb(145, 122, 174) }
```

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

Here you see how a box with a 4 pixel rgb(145, 122, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 122, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 122, 174);  
box-shadow:4px 4px 4px 4px rgb(145, 122,  
174) }
```

Background

The CSS property to change the background color of an element to YUV 134.8050, 19.3231, 8.9410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 122, 174) }
```

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

```
.background{ background-color: rgb(145,  
122, 174) }
```

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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