

Converting Colors

YUV(134.8690, 5.4876, 13.2699)

Have a look what the booklet for
YUV(134.8690, 5.4876, 13.2699)
contains.

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Color

**YUV(134.8690, 5.4876,
13.2699)**

Conversions

Conversions Part 1

Format	Color
Hex	967D92
RGB	150, 125, 146
RGB Percent	59%, 49%, 57%
CMY	0.4118, 0.5098, 0.4275
CMYK	0.00, 0.17, 0.03, 0.41
HSL	310°, 11%, 54%
HSV	310°, 17%, 59%
XYZ	25.0996, 23.2266, 30.3544
YIQ	134.8690, 8.1590, 11.8310

Conversions

Conversions Part 2

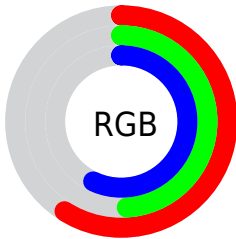
Format	Color
R _Y B	150, 125, 146
Decimal	9862546
CIE Lab	55.30, 13.44, -7.71
CIE LCh	55, 15.492, 330.141
Yxy	23.2266, 0.3190, 0.2952
Android (android.graphics.Color)	4288052626 (0xFF967D92)
YUV	134.8690, 5.4876, 13.2699
Hunter-Lab	48.1940, 8.6240, -3.6073

Details

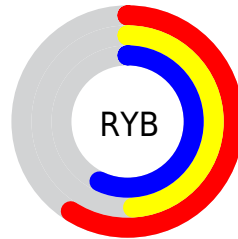
The YUV color **134.8690, 5.4876, 13.2699** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **140.1310, -5.4876, -13.2699**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.2820, 5.7770, 13.7847**, and **85.1570, 5.3456, 12.1403** is the 20% darker color. If you saturate the color by 10%, you get **125.8360, 8.9549, 21.1918**, and if you desaturate by 10%, it is **143.9020, 2.0203, 5.3479**.

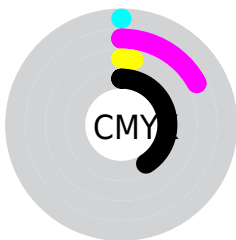
Distribution



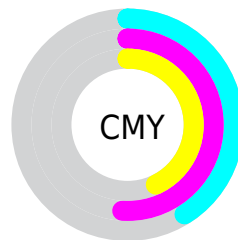
- Red (59%)
- Green (49%)
- Blue (57%)



- Red (59%)
- Yellow (49%)
- Blue (57%)



- Cyan (0%)
- Magenta (17%)
- Yellow (3%)
- Black (41%)





- Cyan (41%)
- Magenta (51%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.8690, 5.4876, 13.2699 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 134.8690, 5.4876, 13.2699 by changing the saturation by 10% instead.


 134.8690, 5.4876,
13.2699

 134.8690, 5.4876,
13.2699

255.0000, 0.0000,
0.0000

 109.4560, 5.1982,
12.7551


 188.2820, 5.7770,
13.7847


 85.1570, 5.3456,
12.1403


 215.9940, 5.9190,
14.9143

 61.7440, 5.0562,
11.6255

 242.0860, 6.3666,
11.3256

 39.9180, 4.4774,
10.5959

 18.3310, 4.7668,
11.1107

 0.0000, 0.0000,
0.0000

■ 134.8690, 5.4876,
13.2699

■ 134.8690, 5.4876,
13.2699

■ 125.8360, 8.9549,
21.1918

■ 143.9020, 2.0203,
5.3479

■ 116.6890, 11.9853,
29.2137

■ 153.0490, -1.0102,
-2.6740

■ 107.6560, 15.4526,
37.1357

■ 162.0820, -4.4774,
-10.5959

■ 98.5090, 18.4831,
45.1576

■ 171.2290, -7.5079,
-18.6178

■ 89.4760, 21.9503,
53.0795

■ 180.2620,
-10.9752, -26.5398

■ 80.4430, 25.4176,
61.0015

■ 189.2950,
-14.4424, -34.4617

■ 71.2960, 28.4481,
69.0234

■ 198.4420,
-17.4729, -42.4836

■ 62.2630, 31.9153,

■ 207.4750,

76.9453

-20.9402, -50.4056

■ 59.2140, 32.9255,
79.6193

■ 213.6870,
-22.5237, -55.8535

Harmonies

Analogous

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



133.8720, 10.9091, 0.9893



134.8690, 5.4876, 13.2699



134.9040, -0.9387, 21.1322

Triad

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



134.8690, 5.4876, 13.2699



132.3250, -12.9782, 9.3620



127.4140, 8.6699, -27.5501

Complementary

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



134.8690, 5.4876, 13.2699



140.1310, -5.4876, -13.2699

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.



127.4270, 2.2545, -23.1765



134.8690, 5.4876, 13.2699



130.5300, -10.6143, -2.2188

Square

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



134.8690, 5.4876, 13.2699



133.1350, -11.4056, 18.2986



128.9460, -4.9034, -13.9846



128.5870, 13.0216, -23.3168

Rectangle

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



134.8690, 5.4876, 13.2699



134.4760, -5.1647, 23.2615



128.9460, -4.9034, -13.9846



127.2570, 6.7753, -26.5354

Sweetspot

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



134.8690, 5.4876, 13.2699



187.9020, 2.0203, 5.3479



129.0460, 10.3303, -0.0403



93.3640, 1.2995, 3.1888



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



134.8690, 5.4876, 13.2699



170.4230, 8.6655, 20.6770



133.5010, 0.2460, 14.4696



69.7770, 1.5889, 3.7036



54.4860, 30.3264, 73.2418



4.0160, 2.4571, 5.2480

Inverse Universe

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



134.8690, 5.4876, 13.2699



170.4230, 8.6655, 20.6770



141.4990, -0.2460, -14.4696



69.7770, 1.5889, 3.7036



54.4860, 30.3264, 73.2418



4.0160, 2.4571, 5.2480

Previews

White Background



This preview shows how the YUV color 134.8690, 5.4876, 13.2699 looks on a white background.

Color Contrast Check

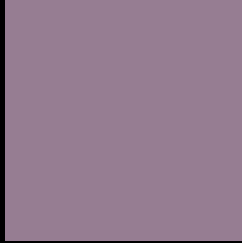
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.8690, 5.4876, 13.2699 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 134.8690, 5.4876, 13.2699

Background



This preview shows how black text looks on a background with the YUV color 134.8690, 5.4876, 13.2699.



This preview shows how white text looks on a background with the YUV color 134.8690, 5.4876,

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

134.8690, 5.4876, 13.2699

Protanopia

133.4540, 8.1572, -3.0292

Deuteranopia

134.1130, 5.3673, 5.1629



Tritanopia

134.7180, 1.1250, 12.5253

Trichromacy



Original Color

134.8690, 5.4876, 13.2699

Protanomaly

133.6720, 7.5567, 2.9187

Deuteranomaly

134.7220, 5.0671, 8.1368

Tritanomaly

134.4730, 2.7248, 12.7402

Monochromacy



Original Color

134.8690, 5.4876, 13.2699

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

134.6030, 2.1677, 4.7332

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.8690, 5.4876, 13.2699 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(150, 125, 146)` looks like.

```
.text, #text, p{  
    color:rgb(150, 125, 146)  
}
```

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(150, 125, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 125, 146) }
```

Border

The CSS property to change the border of an element to YUV 134.8690, 5.4876, 13.2699 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(150, 125, 146) }
```


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

```
.border{ border-color:rgb(150, 125, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 125, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 125, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 125, 146);  
box-shadow:4px 4px 4px 4px rgb(150, 125,  
146) }
```

Background

The CSS property to change the background color of an element to YUV 134.8690, 5.4876, 13.2699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 125, 146) }
```

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

```
.background{ background-color: rgb(150,  
125, 146) }
```

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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