

Converting Colors

YUV(134.1690, 7.3117, 34.9318)

Have a look what the booklet for
YUV(134.1690, 7.3117, 34.9318)
contains.

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Color

**YUV(134.1690, 7.3117,
34.9318)**

Conversions

Conversions Part 1

Format	Color
Hex	AE6F95
RGB	174, 111, 149
RGB Percent	68%, 44%, 58%
CMY	0.3176, 0.5647, 0.4157
CMYK	0.00, 0.36, 0.14, 0.32
HSL	324°, 28%, 56%
HSV	324°, 36%, 68%
XYZ	28.5648, 22.5375, 31.2784
YIQ	134.1690, 25.3500, 25.1740

Conversions

Conversions Part 2

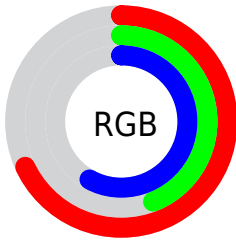
Format	Color
RYB	174, 111, 149
Decimal	11431829
CIELab	54.59, 30.64, -10.25
CIElCh	55, 32.306, 341.496
Yxy	22.5375, 0.3467, 0.2736
Android (android.graphics.Color)	4289621909 (0xFFAE6F95)
YUV	134.1690, 7.3117, 34.9318
Hunter-Lab	47.4737, 24.3243, -5.8322

Details

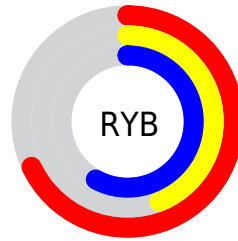
The YUV color **134.1690, 7.3117, 34.9318** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **150.8310, -7.3117, -34.9318**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.1800, 7.3063, 36.6761**, and **83.4460, 7.1751, 32.0579** is the 20% darker color. If you saturate the color by 10%, you get **123.3920, 9.1737, 44.3832**, and if you desaturate by 10%, it is **144.9460, 5.4496, 25.4804**.

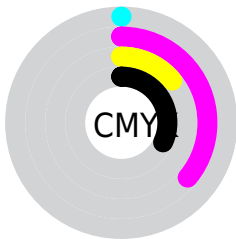
Distribution



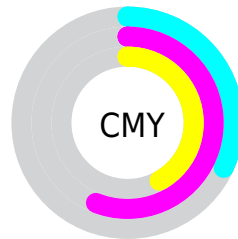
- Red (68%)
- Green (44%)
- Blue (58%)



- Red (68%)
- Yellow (44%)
- Blue (58%)



- Cyan (0%)
- Magenta (36%)
- Yellow (14%)
- Black (32%)





- Cyan (32%)
- Magenta (56%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.1690, 7.3117, 34.9318 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 134.1690, 7.3117, 34.9318 by changing the saturation by 10% instead.


 134.1690, 7.3117,
34.9318


 134.1690, 7.3117,
34.9318


255.0000, 0.0000,
0.0000


 108.4570, 7.1697,
33.8022

 188.1800, 7.3063,
36.6761


 83.4460, 7.1751,
32.0579


 214.6960, 8.0379,
35.3466


 59.1470, 7.3225,
31.4431

 233.8680, 10.4181,
18.5328

 35.0760, 8.3435,
30.6283

 250.8910, 2.0257,
3.6036

 17.2880, 6.7600,
25.1804

 5.4250, -1.1955,
10.1513

 0.0000, 0.0000,

0.0000

■ 134.1690, 7.3117,
34.9318

■ 134.1690, 7.3117,
34.9318

■ 123.3920, 9.1737,
44.3832

■ 144.9460, 5.4496,
25.4804

■ 112.0280, 11.3252,
54.3494

■ 156.3100, 3.2982,
15.5141

■ 101.2510, 13.1873,
63.8009

■ 167.0870, 1.4361,
6.0627

■ 89.8870, 15.3387,
73.7671

■ 178.4510, -0.7153,
-3.9035

■ 79.1100, 17.2008,
83.2185

■ 189.2280, -2.5774,
-13.3550

■ 68.4470, 19.4996,
92.5700

■ 199.8910, -4.8763,
-22.7064

63.9960, 20.2150,
96.4735

211.2550, -7.0277,
-32.6726

222.0320, -8.8898,
-42.1241

225.7650, -7.2791,
-45.3979

Harmonies

Analogous

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



133.8270, 19.3123, 12.4297



134.1690, 7.3117, 34.9318



133.0920, -5.9614, 45.5233

Triad

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



134.1690, 7.3117, 34.9318



127.2960, -25.7819, 9.3874



103.5660, 31.2730, -90.8274

Complementary

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



134.1690, 7.3117, 34.9318



150.8310, -7.3117, -34.9318

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.



109.2510, 15.6523, -73.8881



134.1690, 7.3117, 34.9318



124.2050, -17.8491, -15.0888

Square

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



134.1690, 7.3117, 34.9318



130.1290, -25.6996, 29.7049



118.8240, -3.3642, -41.0646



118.6120, 31.7433, -54.9107

Rectangle

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



134.1690, 7.3117, 34.9318



131.6160, -14.1077, 45.0638



118.8240, -3.3642, -41.0646



103.2410, 27.4892, -90.5424

Sweetspot

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



134.1690, 7.3117, 34.9318



211.1850, 2.8668, 13.8698



125.3580, 23.9805, 8.4560



105.5110, 1.7201, 8.3219



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.



134.1690, 7.3117, 34.9318



165.0280, 11.3252, 54.3494



130.6350, -6.2291, 38.0311



81.2610, 0.8573, 5.0331



55.2240, 17.6376, 83.1186



8.4730, 2.7248, 12.7402

Inverse Universe

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



134.1690, 7.3117, 34.9318



165.0280, 11.3252, 54.3494



154.3650, 6.2291, -38.0311



81.2610, 0.8573, 5.0331



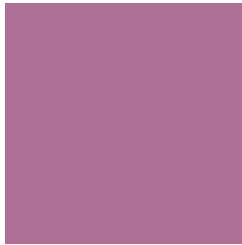
55.2240, 17.6376, 83.1186



8.4730, 2.7248, 12.7402

Previews

White Background



This preview shows how the YUV color 134.1690, 7.3117, 34.9318 looks on a white background.

Color Contrast Check

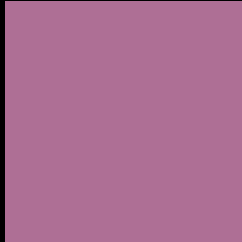
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.1690, 7.3117, 34.9318 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

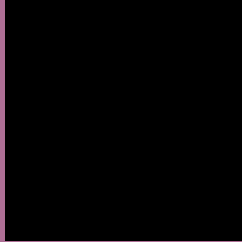
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 134.1690, 7.3117, 34.9318

Background



This preview shows how black text looks on a background with the YUV color 134.1690, 7.3117, 34.9318.



This preview shows how white text looks on a background with the YUV color 134.1690, 7.3117,

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

134.1690, 7.3117, 34.9318

Protanopia

131.8540, 14.8620, -6.8880

Deuteranopia

132.1560, 6.8251, 4.2482



Tritanopia

133.3570, -4.6130, 33.0129

Trichromacy



Original Color

134.1690, 7.3117, 34.9318

Protanomaly

132.5570, 12.0504, 8.2815

Deuteranomaly

132.6350, 7.0819, 15.2291

Tritanomaly

133.5080, -0.2504, 33.7575

Monochromacy



Original Color

134.1690, 7.3117, 34.9318

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.3590, 2.2880, 12.8402

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.1690, 7.3117, 34.9318 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(174, 111, 149)` looks like.

```
.text, #text, p{  
    color:rgb(174, 111, 149)  
}
```

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(174, 111, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 111, 149) }
```

Border

The CSS property to change the border of an element to YUV 134.1690, 7.3117, 34.9318 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(174, 111, 149) }
```


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

```
.border{ border-color:rgb(174, 111, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 111, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 111, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 111, 149);  
box-shadow:4px 4px 4px 4px rgb(174, 111,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 134.1690, 7.3117, 34.9318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 111, 149) }
```

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

```
.background{ background-color: rgb(174,  
111, 149) }
```

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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