

Converting Colors

YUV(134.6990, 6.5574, -3.2440)

Have a look what the booklet for
YUV(134.6990, 6.5574, -3.2440)
contains.

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Color

**YUV(134.6990, 6.5574,
-3.2440)**

Conversions

Conversions Part 1

Format	Color
Hex	838694
RGB	131, 134, 148
RGB Percent	51%, 53%, 58%
CMY	0.4863, 0.4745, 0.4196
CMYK	0.11, 0.09, 0.00, 0.42
HSL	229°, 7%, 55%
HSV	229°, 11%, 58%
XYZ	23.2305, 24.0136, 31.4277
YIQ	134.6990, -6.2820, 3.7180

Conversions

Conversions Part 2

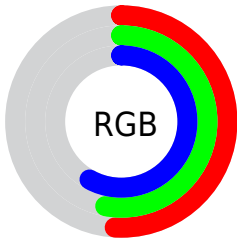
Format	Color
R_{YB}	131, 134, 148
Decimal	8619668
CIE Lab	56.10, 1.83, -7.86
CIE LCh	56, 8.073, 283.125
Yxy	24.0136, 0.2953, 0.3052
Android (android.graphics.Color)	4286809748 (0xFF838694)
YUV	134.6990, 6.5574, -3.2440
Hunter-Lab	49.0037, -1.1375, -3.7221

Details

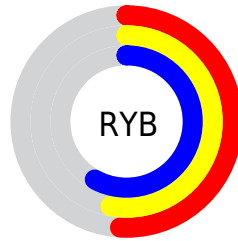
The YUV color **134.6990, 6.5574, -3.2440** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **144.3010, -6.5574, 3.2440**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.8130, 6.9942, -3.3440**, and **84.8840, 5.9732, -2.5293** is the 20% darker color. If you saturate the color by 10%, you get **123.1700, 12.2412, -6.2881**, and if you desaturate by 10%, it is **146.2280, 0.8736, -0.2000**.

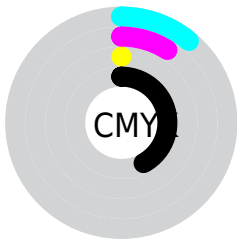
Distribution



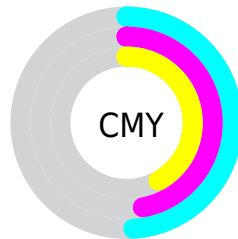
- Red (51%)
- Green (53%)
- Blue (58%)



- Red (51%)
- Yellow (53%)
- Blue (58%)



- Cyan (11%)
- Magenta (9%)
- Yellow (0%)
- Black (42%)



- Cyan (49%)
- Magenta (47%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.6990, 6.5574, -3.2440 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 134.6990, 6.5574, -3.2440 by changing the saturation by 10% instead.

■ 134.6990, 6.5574,
-3.2440

■ 134.6990, 6.5574,
-3.2440

255.0000, 0.0000,
0.0000

■ 109.5850, 6.1206,
-3.1440

■ 187.8130, 6.9942,
-3.3440

■ 84.8840, 5.9732,
-2.5293

■ 215.8130, 6.9942,
-3.3440

■ 61.5850, 6.1206,
-3.1440

■ 243.4710, 5.6838,
-3.0441

■ 40.3570, 5.2470,
-2.9441

■ 19.3570, 5.2470,
-2.9441

■ 0.3420, 1.3104,
-0.2999

■ 0.0000, 0.0000,

0.0000

■ 134.6990, 6.5574,
-3.2440

■ 134.6990, 6.5574,
-3.2440

■ 123.1700, 12.2412,
-6.2881

■ 146.2280, 0.8736,
-0.2000

■ 111.6410, 17.9250,
-9.3322

■ 157.7570, -4.8102,
2.8441

■ 99.8240, 23.7508,
-11.2466

■ 169.5740,
-10.6360, 4.7586

■ 88.2950, 29.4346,
-14.2907

■ 181.1030,
-16.3198, 7.8027

■ 76.7660, 35.1184,
-17.3348

■ 192.6320,
-22.0036, 10.8467

■ 65.2370, 40.8022,
-20.3788

■ 204.1610,
-27.6874, 13.8908

■ 53.7080, 46.4860,
-23.4229

■ 215.6900,
-33.3712, 16.9349

■ 41.8910, 52.3117,
-25.3374

■ 227.5070,
-39.1970, 18.8494

■ 32.1340, 57.1219,
-28.1815

■ 236.3450,
-43.5541, 16.3604

Harmonies

Analogous

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



133.4810, 7.1579, -9.1918



134.6990, 6.5574, -3.2440



135.8740, 4.4991, 3.6185

Triad

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



134.6990, 6.5574, -3.2440



135.6980, -5.2741, 11.6659



132.3040, -1.1359, -9.0366

Complementary

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



134.6990, 6.5574, -3.2440



144.3010, -6.5574, 3.2440

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.



133.1260, -4.4991, -3.6185



134.6990, 6.5574, -3.2440



134.9210, -6.8631, 7.9623

Square

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



134.6990, 6.5574, -3.2440



136.2080, -2.0745, 12.0956



134.0020, -6.4100, 2.6292



132.4930, 2.2220, -12.7104

Rectangle

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



134.6990, 6.5574, -3.2440



136.0270, 2.4517, 6.9923



134.0020, -6.4100, 2.6292



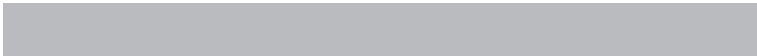
132.6740, -2.3043, -7.6071

Sweetspot

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



134.6990, 6.5574, -3.2440



187.1570, 1.8946, -1.0147



142.5750, 1.1955, -10.1513



94.0430, 1.4578, -0.9147



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.



134.6990, 6.5574, -3.2440



170.0130, 10.3466, -5.2734



134.4330, 6.6885, 1.3743



68.3850, 2.7682, -1.2146



29.8200, 53.3327, -26.1521



2.3140, 3.7892, -2.0294

Inverse Universe

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



136.4250, -1.1955, 10.1513



172.6430, -1.7960, 16.0991



144.5670, -6.6885, -1.3743



69.2070, -0.5951, 4.2035



43.9980, -9.8590, 82.4398



3.2180, -0.6005, 5.9478

Previews

White Background



This preview shows how the YUV color 134.6990, 6.5574, -3.2440 looks on a white background.

Color Contrast Check

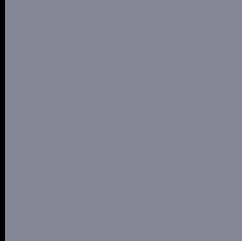
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.6990, 6.5574, -3.2440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

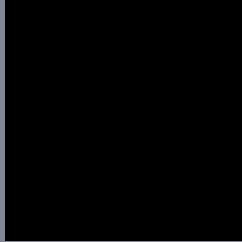
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

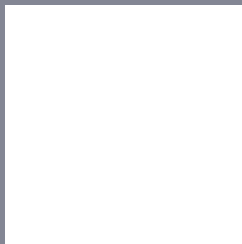
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 134.6990, 6.5574, -3.2440

Background



This preview shows how black text looks on a background with the YUV color 134.6990, 6.5574, -3.2440.



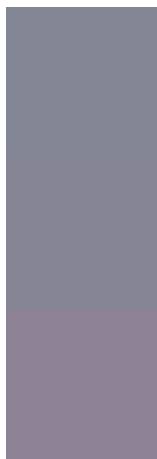
This preview shows how white text looks on a background with the YUV color 134.6990, 6.5574,

-3.2440.

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

134.6990, 6.5574, -3.2440

Protanopia

134.7100, 6.5520, -1.4997

Deuteranopia

136.0420, 6.3883, 4.3482



Tritanopia

134.3570, 5.2470, -2.9441

Trichromacy



Original Color

134.6990, 6.5574, -3.2440

Protanomaly

134.4110, 6.6994, -2.1144

Deuteranomaly

135.4330, 6.6885, 1.3743

Tritanomaly

134.4710, 5.6838, -3.0441

Monochromacy



Original Color

134.6990, 6.5574, -3.2440

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.2710, 2.3314, -1.1147

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.6990, 6.5574, -3.2440 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(131, 134, 148)` looks like.

```
.text, #text, p{  
    color:rgb(131, 134, 148)  
}
```

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(131, 134, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 134, 148) }
```

Border

The CSS property to change the border of an element to YUV 134.6990, 6.5574, -3.2440 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(131, 134, 148) }
```


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

```
.border{ border-color:rgb(131, 134, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 134, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 134, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 134, 148);  
box-shadow:4px 4px 4px 4px rgb(131, 134,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 134.6990, 6.5574, -3.2440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 134, 148) }
```

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

```
.background{ background-color: rgb(131,  
134, 148) }
```

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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