

Converting Colors

YUV(134.4670, 1.7418, 1.3444)

Have a look what the booklet for
YUV(134.4670, 1.7418, 1.3444)
contains.

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Color

**YUV(134.4670, 1.7418,
1.3444)**

Conversions

Conversions Part 1

Format	Color
Hex	88858A
RGB	136, 133, 138
RGB Percent	53%, 52%, 54%
CMY	0.4667, 0.4784, 0.4588
CMYK	0.01, 0.04, 0.00, 0.46
HSL	276°, 2%, 53%
HSV	276°, 4%, 54%
XYZ	23.1283, 23.8443, 27.4282
YIQ	134.4670, 0.1830, 2.1910

Conversions

Conversions Part 2

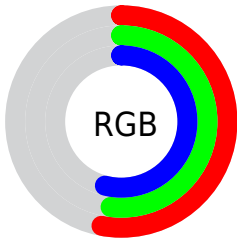
Format	Color
R_{YB}	136, 133, 138
Decimal	8947082
CIE _{Lab}	55.93, 2.11, -2.29
CIE _{LCh}	56, 3.112, 312.591
Yxy	23.8443, 0.3109, 0.3205
Android (android.graphics.Color)	4287137162 (0xFF88858A)
YUV	134.4670, 1.7418, 1.3444
Hunter-Lab	48.8306, -0.9081, 0.8782

Details

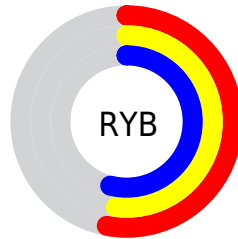
The YUV color `134.4670, 1.7418, 1.3444` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `136.5330, -1.7418, -1.3444`, and the grayscale version is `134.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `187.4670, 1.7418, 1.3444`, and `85.0540, 1.4524, 0.8296` is the 20% darker color. If you saturate the color by 10%, you get `124.4550, 6.6777, 4.8630`, and if you desaturate by 10%, it is `144.4790, -3.1941, -2.1741`.

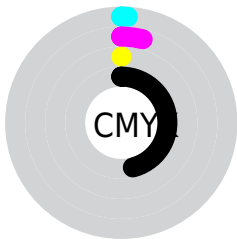
Distribution



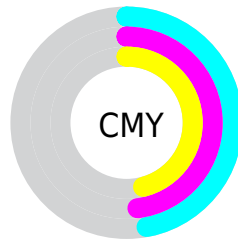
- Red (53%)
- Green (52%)
- Blue (54%)



- Red (53%)
- Yellow (52%)
- Blue (54%)



- Cyan (1%)
- Magenta (4%)
- Yellow (0%)
- Black (46%)



- Cyan (47%)
- Magenta (48%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.4670, 1.7418, 1.3444 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 134.4670, 1.7418, 1.3444 by changing the saturation by 10% instead.

■ 134.4670, 1.7418,
1.3444

■ 134.4670, 1.7418,
1.3444

■ 255.0000, 0.0000,
0.0000

■ 109.4670, 1.7418,
1.3444

■ 187.4670, 1.7418,
1.3444

■ 85.0540, 1.4524,
0.8296

■ 215.4670, 1.7418,
1.3444

■ 61.4670, 1.7418,
1.3444

■ 243.5810, 2.1786,
1.2445

■ 40.0540, 1.4524,
0.8296

■ 19.3530, 1.3050,
1.4444

■ 0.0000, 0.0000,
0.0000

■ 134.4670, 1.7418,
1.3444

■ 134.4670, 1.7418,
1.3444

■ 124.4550, 6.6777,
4.8630

■ 144.4790, -3.1941,
-2.1741

■ 114.7420, 11.4662,
8.9963

■ 154.1920, -7.9827,
-6.3074

■ 105.3170, 16.1127,
12.0000

■ 163.6170,
-12.6292, -9.3111

■ 95.6040, 20.9012,
16.1333

■ 173.3300,
-17.4177, -13.4444

■ 85.5920, 25.8371,
19.6518

■ 183.3420,
-22.3536, -16.9629

■ 75.8790, 30.6257,
23.7851

■ 193.0550,
-27.1421, -21.0962

■ 65.8670, 35.5616,
27.3036

■ 203.0670,
-32.0780, -24.6148

■ 56.7410, 40.0607,

■ 212.1930,

30.9221

-36.5771, -28.2333

■ 46.7290, 44.9966,
34.4407

■ 221.0310,
-40.9343, -30.7222

Harmonies

Analogous

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



134.2710, 2.3314, -1.1147



134.4670, 1.7418, 1.3444



134.5490, 0.7153, 3.9035

Triad

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



134.4670, 1.7418, 1.3444



134.0390, -2.4842, 3.4738



133.4940, 0.7425, -4.8182

Complementary

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



134.4670, 1.7418, 1.3444



136.5330, -1.7418, -1.3444

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.



133.4510, -0.7153, -3.9035



134.4670, 1.7418, 1.3444



133.7290, -2.3314, 1.1147

Square

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



134.4670, 1.7418, 1.3444



134.7510, -2.3422, 4.6034



133.5330, -1.7418, -1.3444



133.2490, 2.3422, -4.6034

Rectangle

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



134.4670, 1.7418, 1.3444



134.6200, -0.3057, 4.7183



133.5330, -1.7418, -1.3444



133.3800, 0.3057, -4.7183

Sweetspot

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



134.4670, 1.7418, 1.3444



177.5270, 0.7262, 0.4148



134.7440, 1.6052, -1.5295



88.4130, 0.2894, 0.5148



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



134.4670, 1.7418, 1.3444



173.4070, 2.7573, 2.2741



135.0650, 1.4470, 2.5740



66.0540, 1.4524, 0.8296



39.0820, 46.3016, 35.8851



1.4670, 1.7418, 1.3444

Inverse Universe

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



134.7230, 0.1366, 2.8739



173.7340, 0.1311, 4.6183



136.0490, -1.0102, -2.6740



66.4240, 0.2840, 2.2592



45.8090, 3.5452, 76.4665



1.7230, 0.1366, 2.8739

Previews

White Background



This preview shows how the YUV color 134.4670, 1.7418, 1.3444 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 134.4670, 1.7418, 1.3444 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 134.4670, 1.7418, 1.3444

Background



This preview shows how black text looks on a background with the YUV color 134.4670, 1.7418, 1.3444.



This preview shows how white text looks on a background with the YUV color 134.4670, 1.7418,

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

134.4670, 1.7418, 1.3444

Protanopia

134.1680, 1.8892, 0.7297

Deuteranopia

135.5110, 1.7201, 8.3219



Tritanopia

134.7490, 4.0677, 1.9741

Trichromacy



Original Color

134.4670, 1.7418, 1.3444

Protanomaly

134.1680, 1.8892, 0.7297

Deuteranomaly

135.2010, 1.8729, 5.9627

Tritanomaly

134.5210, 3.1941, 2.1741

Monochromacy



Original Color

134.4670, 1.7418, 1.3444

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.4130, 0.2894, 0.5148

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.4670, 1.7418, 1.3444 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(136, 133, 138)` looks like.

```
.text, #text, p{  
    color:rgb(136, 133, 138)  
}
```

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(136, 133, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 133, 138) }
```

Border

The CSS property to change the border of an element to YUV 134.4670, 1.7418, 1.3444 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(136, 133, 138) }
```


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

```
.border{ border-color:rgb(136, 133, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 133, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 133, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 133, 138);  
box-shadow:4px 4px 4px 4px rgb(136, 133,  
138) }
```

Background

The CSS property to change the background color of an element to YUV 134.4670, 1.7418, 1.3444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 133, 138) }
```

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

```
.background{ background-color: rgb(136,  
133, 138) }
```

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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