

Converting Colors

YUV(134.1670, -13.3933,
2.4845)

Have a look what the booklet for
YUV(134.1670, -13.3933, 2.4845)
contains.

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Color

**YUV(134.1670, -13.3933,
2.4845)**

Conversions

Conversions Part 1

Format	Color
Hex	898A6B
RGB	137, 138, 107
RGB Percent	54%, 54%, 42%
CMY	0.4627, 0.4588, 0.5804
CMYK	0.01, 0.00, 0.22, 0.46
HSL	62°, 13%, 48%
HSV	62°, 22%, 54%
XYZ	22.0588, 24.5569, 17.4872
YIQ	134.1670, 9.3550, -9.8530

Conversions

Conversions Part 2

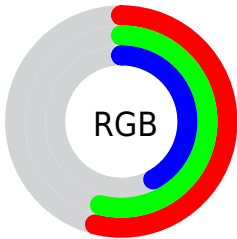
Format	Color
R_{YB}	107, 138, 108
Decimal	9013867
CIE Lab	56.64, -5.84, 16.53
CIE LCh	57, 17.531, 109.457
Yxy	24.5569, 0.3441, 0.3831
Android (android.graphics.Color)	4287203947 (0xFF898A6B)
YUV	134.1670, -13.3933, 2.4845
Hunter-Lab	49.5549, -7.2636, 13.7658

Details

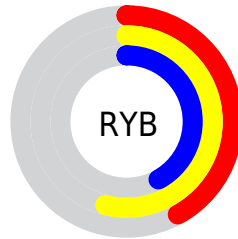
The YUV color $134.1670, -13.3933, 2.4845$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $110.8330, 13.3933, -2.4845$, and the grayscale version is $134.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $187.3520, -13.9775, 3.1993$, and $84.3950, -12.5197, 2.2846$ is the 20% darker color. If you saturate the color by 10%, you get $132.5710, -19.5085, 3.8842$, and if you desaturate by 10%, it is $135.7630, -7.2782, 1.0848$.

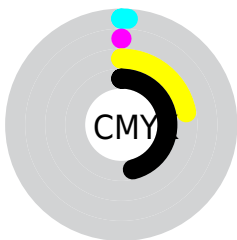
Distribution



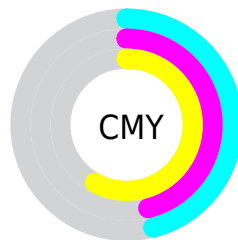
- Red (54%)
- Green (54%)
- Blue (42%)



- Red (42%)
- Yellow (54%)
- Blue (42%)



- Cyan (1%)
- Magenta (0%)
- Yellow (22%)
- Black (46%)



- Cyan (46%)
- Magenta (46%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.1670, -13.3933, 2.4845 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 134.1670, -13.3933, 2.4845 by changing the saturation by 10% instead.

■ 134.1670,
-13.3933, 2.4845

■ 134.1670,
-13.3933, 2.4845

■ 255.0000, 0.0000,
0.0000

■ 108.9820,
-12.8091, 1.7698

■ 187.3520,
-13.9775, 3.1993

■ 84.3950, -12.5197,
2.2846

■ 215.1240,
-14.8511, 3.3993

■ 61.2100, -11.9355,
1.5698

■ 243.7110,
-15.1405, 2.8845

■ 39.4380, -11.0619,
1.3699

■ 253.5180, -5.6784,
1.2997

■ 19.1820, -9.4567,
-0.1596

■ 0.0000, 0.0000,
0.0000

■ 134.1670,
-13.3933, 2.4845

■ 134.1670,
-13.3933, 2.4845

■ 132.5710,
-19.5085, 3.8842

■ 135.7630, -7.2782,
1.0848

■ 130.6760,
-25.4763, 4.6691

■ 137.6580, -1.3104,
0.2999

■ 129.1940,
-31.1546, 5.9689

■ 139.1400, 4.3680,
-0.9998

■ 127.2990,
-37.1224, 6.7538

■ 141.0350, 10.3357,
-1.7847

■ 125.7030,
-43.2376, 8.1535

■ 142.6310, 16.4509,
-3.1844

■ 123.8080,
-49.2053, 8.9384

■ 144.5260, 22.4187,
-3.9693

■ 122.2120,
-55.3205, 10.3381

■ 146.1220, 28.5339,
-5.3690

■ 121.0720,

■ 147.9030, 34.0648,

-59.6885, 11.3379

-6.0539

■ 149.4990, 40.1800,
-7.4536

Harmonies

Analogous

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



135.9020, -14.7417, 14.9949



134.1670, -13.3933, 2.4845



132.4580, -8.1138, -10.9257

Triad

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



134.1670, -13.3933, 2.4845



130.9560, 13.3327, -29.7794



138.8870, 1.5347, 21.1471

Complementary

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



134.1670, -13.3933, 2.4845



110.8330, 13.3933, -2.4845

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.



138.3570, 8.6980, 10.2109



134.1670, -13.3933, 2.4845



133.5920, 15.4841, -19.8132

Square

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



134.1670, -13.3933, 2.4845



129.7510, 7.5178, -31.3536



136.5230, 13.5462, -4.8437



137.9710, -5.9017, 26.3354

Rectangle

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



134.1670, -13.3933, 2.4845



131.0700, -2.9925, -20.2324



136.5230, 13.5462, -4.8437



138.5600, 4.1609, 18.8029

Sweetspot

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



134.1670, -13.3933, 2.4845



177.2190, -5.5310, 0.6849



116.8560, -4.8590, 18.5433



88.2020, -3.0576, 0.6998



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.



134.1670, -13.3933, 2.4845



172.8160, -21.1083, 3.6694



129.6820, -11.1822, -6.7371



68.2020, -3.0576, 0.6998



116.3430, -57.3571, 10.2232



4.4300, -2.1840, 0.4999

Inverse Universe

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



110.8330, 13.3933, -2.4845



136.1840, 21.1083, -3.6694



115.3180, 11.1822, 6.7371



62.7980, 3.0576, -0.6998



16.3580, 57.5045, -10.8380



0.5700, 2.1840, -0.4999

Previews

White Background



This preview shows how the YUV color 134.1670, -13.3933, 2.4845 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 134.1670, -13.3933, 2.4845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

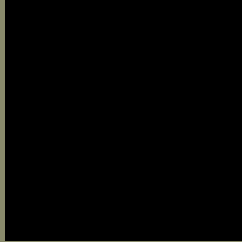
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 134.1670, -13.3933, 2.4845

Background



This preview shows how black text looks on a background with the YUV color 134.1670, -13.3933, 2.4845.



This preview shows how white text looks on a background with the YUV color 134.1670, -13.3933,

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

134.1670, -13.3933, 2.4845

Protanopia

135.2710, -14.4306, 8.5323

Deuteranopia

135.9780, -13.3002, 19.3133



Tritanopia

136.9450, 3.4781, 4.4332

Trichromacy



Original Color

134.1670, -13.3933, 2.4845

Protanomaly

134.9610, -14.2778, 6.1732

Deuteranomaly

135.2330, -13.4259, 12.9507

Tritanomaly

136.0390, -2.4842, 3.4738

Monochromacy



Original Color

134.1670, -13.3933, 2.4845

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

133.7460, -4.8048, 1.0998

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.1670, -13.3933, 2.4845 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(137, 138, 107)` looks like.

```
.text, #text, p{  
    color:rgb(137, 138, 107)  
}
```

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(137, 138, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 138, 107) }
```

Border

The CSS property to change the border of an element to YUV 134.1670, -13.3933, 2.4845 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(137, 138, 107) }
```


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

```
.border{ border-color:rgb(137, 138, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 138, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 138, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 138, 107);  
box-shadow:4px 4px 4px 4px rgb(137, 138,  
107) }
```

Background

The CSS property to change the background color of an element to YUV 134.1670, -13.3933, 2.4845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 138, 107) }
```

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

```
.background{ background-color: rgb(137,  
138, 107) }
```

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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