

Converting Colors

YUV(134.2070, -17.3571,
13.8505)

Have a look what the booklet for
YUV(134.2070, -17.3571, 13.8505)
contains.

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Color

**YUV(134.2070, -17.3571,
13.8505)**

Conversions

Conversions Part 1

Format	Color
Hex	968563
RGB	150, 133, 99
RGB Percent	59%, 52%, 39%
CMY	0.4118, 0.4784, 0.6118
CMYK	0.00, 0.11, 0.34, 0.41
HSL	40°, 20%, 49%
HSV	40°, 34%, 59%
XYZ	23.2173, 24.1599, 15.2440
YIQ	134.2070, 21.0460, -6.9700

Conversions

Conversions Part 2

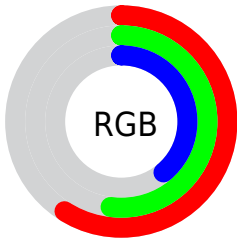
Format	Color
R_{YB}	125, 150, 99
Decimal	9864547
CIE Lab	56.25, 1.14, 20.71
CIE LCh	56, 20.746, 86.838
Yxy	24.1599, 0.3708, 0.3858
Android (android.graphics.Color)	4288054627 (0xFF968563)
YUV	134.2070, -17.3571, 13.8505
Hunter-Lab	49.1528, -1.7028, 16.0190

Details

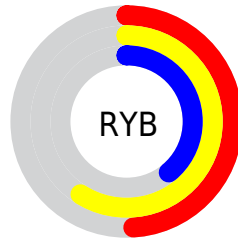
The YUV color $134.2070, -17.3571, 13.8505$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $114.7930, 17.3571, -13.8505$, and the grayscale version is $134.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $187.5770, -18.5255, 15.2800$, and $84.5380, -16.0412, 11.8062$ is the 20% darker color. If you saturate the color by 10%, you get $129.5620, -22.4621, 17.9241$, and if you desaturate by 10%, it is $138.8520, -12.2520, 9.7768$.

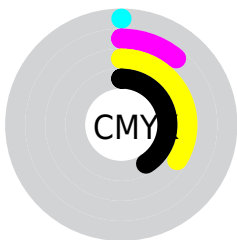
Distribution



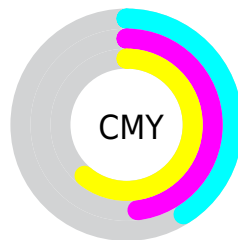
- Red (59%)
- Green (52%)
- Blue (39%)



- Red (49%)
- Yellow (59%)
- Blue (39%)



- Cyan (0%)
- Magenta (11%)
- Yellow (34%)
- Black (41%)



- Cyan (41%)
- Magenta (48%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.2070, -17.3571, 13.8505 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 134.2070, -17.3571, 13.8505 by changing the saturation by 10% instead.

■ 134.2070,
-17.3571, 13.8505

■ 134.2070,
-17.3571, 13.8505

■ 255.0000, 0.0000,
0.0000

■ 109.0220,
-16.7728, 13.1357

■ 187.5770,
-18.5255, 15.2800

■ 84.5380, -16.0412,
11.8062

■ 215.4630,
-18.9623, 15.3799

■ 61.3530, -15.4570,
11.0914

■ 241.5550,
-18.5146, 11.7913

■ 38.6410, -15.5990,
9.9618

■ 252.4920, -9.6096,
2.1995

■ 19.5250, -9.6258,
7.4326

■ 0.0000, 0.0000,
0.0000

■ 134.2070,
-17.3571, 13.8505

■ 134.2070,
-17.3571, 13.8505

■ 129.5620,
-22.4621, 17.9241

■ 138.8520,
-12.2520, 9.7768

■ 124.9170,
-27.5671, 21.9978

■ 143.4970, -7.1470,
5.7031

■ 120.2720,
-32.6721, 26.0715

■ 148.1420, -2.0420,
1.6295

■ 115.6270,
-37.7771, 30.1451

■ 152.7870, 3.0630,
-2.4442

■ 110.9820,
-42.8821, 34.2188

■ 157.4320, 8.1680,
-6.5179

■ 106.3370,
-47.9871, 38.2925

■ 162.0770, 13.2730,
-10.5915

■ 103.5500,
-51.0501, 40.7367

■ 166.7220, 18.3781,
-14.6652

■ 171.3670, 23.4831,

-18.7389

■ 176.0120, 28.5881,
-22.8125

Harmonies

Analogous

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



135.5550, -15.0636, 24.9463



134.2070, -17.3571, 13.8505



132.3900, -14.9823, -1.2190

Triad

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



134.2070, -17.3571, 13.8505



126.7330, 11.4706, -39.2308



137.6890, 8.5343, 16.0587

Complementary

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



134.2070, -17.3571, 13.8505



114.7930, 17.3571, -13.8505

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.



136.3000, 15.1351, -1.1401



134.2070, -17.3571, 13.8505



128.6610, 17.4221, -34.7827

Square

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



134.2070, -17.3571, 13.8505



127.6710, 2.1342, -31.2835



132.6890, 18.3943, -19.8983



137.7630, -0.3762, 27.3948

Rectangle

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



134.2070, -17.3571, 13.8505



130.8770, -10.2924, -12.1701



132.6890, 18.3943, -19.8983



137.6390, 11.0240, 10.8406

Sweetspot

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



134.2070, -17.3571, 13.8505



187.6110, -6.7102, 5.6032



116.1870, -0.0922, 29.6540



93.2840, -4.0840, 3.2589



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.



134.2070, -17.3571, 13.8505



169.0310, -27.1303, 21.8978



141.7940, -21.0974, 0.1807



71.4410, -2.1894, 2.2442



95.2660, -46.9661, 37.4777



7.0990, -3.4998, 2.5442

Inverse Universe

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



114.7930, 17.3571, -13.8505



138.9690, 27.1303, -21.8978



107.2060, 21.0974, -0.1807



68.9720, 2.4788, -1.7294



42.7340, 46.9661, -37.4777



2.9010, 3.4998, -2.5442

Previews

White Background



This preview shows how the YUV color 134.2070, -17.3571, 13.8505 looks on a white background.

Color Contrast Check

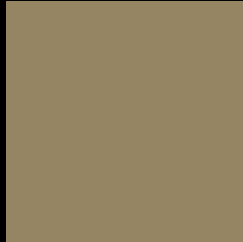
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.2070, -17.3571, 13.8505 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

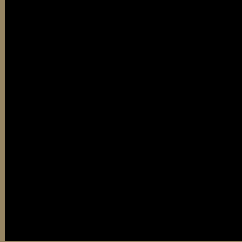
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 134.2070, -17.3571, 13.8505

Background



This preview shows how black text looks on a background with the YUV color 134.2070, -17.3571, 13.8505.



This preview shows how white text looks on a background with the YUV color 134.2070, -17.3571, 13.8505.

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

134.2070, -17.3571, 13.8505

Protanopia

134.0000, -16.7620, 9.6470

Deuteranopia

134.6640, -17.0894, 21.3427



Tritanopia

136.9140, 0.5354, 14.9844

Trichromacy



Original Color

134.2070, -17.3571, 13.8505

Protanomaly

134.0110, -16.7674, 11.3914

Deuteranomaly

134.3540, -16.9365, 18.9835

Tritanomaly

136.1930, -6.0111, 14.7397

Monochromacy



Original Color

134.2070, -17.3571, 13.8505

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.3120, -6.5628, 4.9884

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.2070, -17.3571, 13.8505 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, 133, 99)` looks like.

```
.text, #text, p{  
    color:rgb(150, 133, 99)  
}
```

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, 133, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 133, 99) }
```

Border

The CSS property to change the border of an element to YUV 134.2070, -17.3571, 13.8505 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, 133, 99) }
```


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

```
.border{ border-color:rgb(150, 133, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 133, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 133, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 133, 99);  
box-shadow:4px 4px 4px 4px rgb(150, 133,  
99) }
```

Background

The CSS property to change the background color of an element to YUV 134.2070, -17.3571, 13.8505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 133, 99) }
```

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

```
.background{ background-color: rgb(150,  
133, 99) }
```

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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