

Converting Colors

YUV(171.3780, -13.4974,
-10.8555)

Have a look what the booklet for
YUV(171.3780, -13.4974, -10.8555)
contains.

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Color

**YUV(171.3780, -13.4974,
-10.8555)**

Conversions

Conversions Part 1

Format	Color
Hex	9FB790
RGB	159, 183, 144
RGB Percent	62%, 72%, 56%
CMY	0.3765, 0.2824, 0.4353
CMYK	0.13, 0.00, 0.21, 0.28
HSL	97°, 21%, 64%
HSV	97°, 21%, 72%
XYZ	36.2656, 43.2515, 32.8225
YIQ	171.3780, -1.7850, -17.2170

Conversions

Conversions Part 2

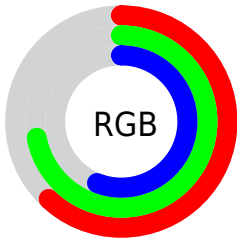
Format	Color
RYB	144, 183, 168
Decimal	10467216
CIELab	71.73, -15.48, 17.15
CIELCh	72, 23.099, 132.064
Yxy	43.2515, 0.3228, 0.3850
Android (android.graphics.Color)	4288657296 (0xFF9FB790)
YUV	171.3780, -13.4974, -10.8555
Hunter-Lab	65.7659, -16.6592, 16.4456

Details

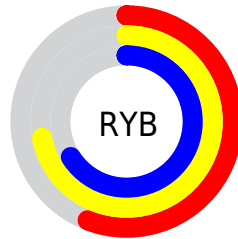
The YUV color **171.3780, -13.4974, -10.8555** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **155.6220, 13.4974, 10.8555**, and the grayscale version is **172.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **226.8510, -14.2235, -11.2703**, and **118.9050, -12.7712, -10.4407** is the 20% darker color. If you saturate the color by 10%, you get **166.0370, -19.7382, -15.8184**, and if you desaturate by 10%, it is **176.7190, -7.2565, -5.8926**.

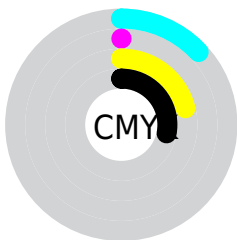
Distribution



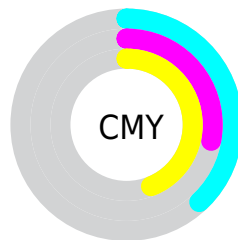
- Red (62%)
- Green (72%)
- Blue (56%)



- Red (56%)
- Yellow (72%)
- Blue (66%)



- Cyan (13%)
- Magenta (0%)
- Yellow (21%)
- Black (28%)



- Cyan (38%)
- Magenta (28%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 171.3780, -13.4974, -10.8555 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 171.3780, -13.4974, -10.8555 by changing the saturation by 10% instead.

■ 171.3780,
-13.4974, -10.8555

■ 171.3780,
-13.4974, -10.8555

255.0000, 0.0000,
0.0000

■ 144.7910,
-13.2080, -10.3407

■ 226.8510,
-14.2235, -11.2703

■ 118.9050,
-12.7712, -10.4407

■ 247.8070,
-10.7509, -5.0927

■ 94.4320, -12.0450,
-10.0259

■ 70.5460, -11.6082,
-10.1258

■ 48.0730, -10.8820,
-9.7110

■ 26.2150, -12.9240,
-8.0816

■ 7.0440, -3.4727,

-6.1776

■ 0.0000, 0.0000,
0.0000

■ 171.3780,
-13.4974, -10.8555

■ 171.3780,
-13.4974, -10.8555

■ 166.0370,
-19.7382, -15.8184

■ 176.7190, -7.2565,
-5.8926

■ 160.2830,
-26.2685, -21.2962

■ 182.4730, -0.7262,
-0.4148

■ 154.9420,
-32.5094, -26.2591

■ 187.8140, 5.5147,
4.5481

■ 149.6010,
-38.7503, -31.2221

■ 193.1550, 11.7556,
9.5111

■ 144.2600,
-44.9912, -36.1850

■ 198.6100, 18.4333,
14.3740

■ 138.5060,
-51.5215, -41.6628

■ 204.2500, 24.5268,
19.9518

■ 133.1650,
-57.7623, -46.6257

■ 207.6530, 23.3421,
26.6143

■ 128.3510,
-63.2770, -51.1738

■ 210.9420, 21.7206,
33.3769

■ 212.7360, 20.8362,
37.0655

Harmonies

Analogous

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



173.8920, -19.6668, 7.9877



171.3780, -13.4974, -10.8555



168.9010, -3.4022, -28.8542

Triad

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



171.3780, -13.4974, -10.8555



171.1220, 21.6319, -31.6790



179.1400, -5.4920, 34.9572

Complementary

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



171.3780, -13.4974, -10.8555



155.6220, 13.4974, 10.8555

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.



179.4300, 4.7180, 26.8099



171.3780, -13.4974, -10.8555



175.9010, 20.2618, -12.1912

Square

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



171.3780, -13.4974, -10.8555



167.6060, 17.4492, -43.5045



179.0240, 13.7922, 9.6260



177.7240, -14.6539, 33.5681

Rectangle

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



171.3780, -13.4974, -10.8555



167.1970, 4.3399, -38.7608



179.0240, 13.7922, 9.6260



179.3400, -2.1396, 33.0278

Sweetspot

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



171.3780, -13.4974, -10.8555



232.7130, -4.7885, -4.1333



169.1620, -12.4049, 12.1359



117.4790, -3.1941, -2.1741



247.0000, 0.0000, 0.0000



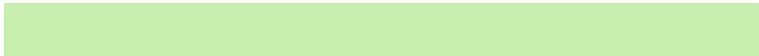
120.0000, 0.0000, 0.0000

Same Dimension

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



171.3780, -13.4974, -10.8555



218.5700, -21.4800, -17.1629



167.3490, -9.5391, -20.4771



89.1800, -3.0467, -2.7889



109.5120, -53.9894, -43.4220



19.7250, -9.7244, -7.6518

Inverse Universe

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



155.6220, 13.4974, 10.8555



193.4300, 21.4800, 17.1629



159.6510, 9.5391, 20.4771



85.5210, 3.1941, 2.1741



46.4880, 53.9894, 43.4220



8.2750, 9.7244, 7.6518

Previews

White Background



This preview shows how the YUV color 171.3780, -13.4974, -10.8555 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 171.3780, -13.4974, -10.8555 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

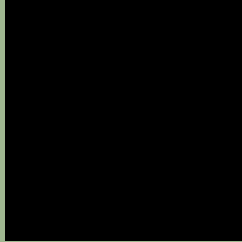
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 171.3780, -13.4974, -10.8555 Background



This preview shows how black text looks on a background with the YUV color 171.3780, -13.4974, -10.8555.



This preview shows how white text looks on a background with the YUV color 171.3780, -13.4974, -10.8555.

-10.8555.

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

171.3780, -13.4974, -10.8555

Protanopia

174.2990, -16.9094, 10.2618

Deuteranopia

176.3590, -14.4740, 22.4872



Tritanopia

175.3070, 7.7366, -8.1622

Trichromacy



Original Color

171.3780, -13.4974, -10.8555

Protanomaly

173.1840, -15.8667, 2.4696

Deuteranomaly

174.3960, -13.9992, 10.1767

Tritanomaly

173.6460, 0.1745, -9.3365

Monochromacy



Original Color

171.3780, -13.4974, -10.8555

Achromatopsia

171.0000, 0.0000, 0.0000

Achromatomaly

171.0120, -4.9359, -3.5185

CSS Examples

Text

The CSS property to change the color of the text to YUV 171.3780, -13.4974, -10.8555 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(159, 183, 144)` looks like.

```
.text, #text, p{  
    color:rgb(159, 183, 144)  
}
```

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(159, 183, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 183, 144) }
```

Border

The CSS property to change the border of an element to YUV 171.3780, -13.4974, -10.8555 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(159, 183, 144) }
```


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

```
.border{ border-color:rgb(159, 183, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 183, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 183, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 183, 144);  
box-shadow:4px 4px 4px 4px rgb(159, 183,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 171.3780, -13.4974, -10.8555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 183, 144) }
```

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

```
.background{ background-color: rgb(159,  
183, 144) }
```

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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