

Converting Colors

YUV(131.8830, -9.3093, -0.7744)

Have a look what the booklet for
YUV(131.8830, -9.3093, -0.7744)
contains.

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Color

**YUV(131.8830, -9.3093,
-0.7744)**

Conversions

Conversions Part 1

Format	Color
Hex	838871
RGB	131, 136, 113
RGB Percent	51%, 53%, 44%
CMY	0.4863, 0.4667, 0.5569
CMYK	0.04, 0.00, 0.17, 0.47
HSL	73°, 9%, 49%
HSV	73°, 17%, 53%
XYZ	21.1449, 23.6259, 19.0686
YIQ	131.8830, 4.4030, -8.2130

Conversions

Conversions Part 2

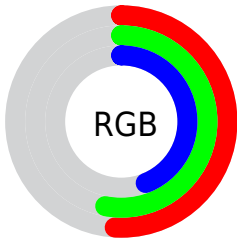
Format	Color
R_{YB}	113, 136, 118
Decimal	8620145
CIE _{Lab}	55.71, -6.14, 11.74
CIE _{LCh}	56, 13.250, 117.584
Yxy	23.6259, 0.3312, 0.3701
Android (android.graphics.Color)	4286810225 (0xFF838871)
YUV	131.8830, -9.3093, -0.7744
Hunter-Lab	48.6064, -7.4099, 10.7647

Details

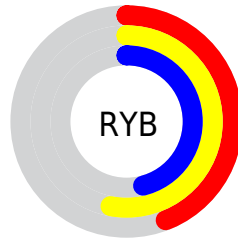
The YUV color **131.8830, -9.3093, -0.7744** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **117.1170, 9.3093, 0.7744**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.7690, -9.7461, -0.6744**, and **82.1110, -8.4357, -0.9743** is the 20% darker color. If you saturate the color by 10%, you get **129.3900, -14.9823, -1.2190**, and if you desaturate by 10%, it is **134.3760, -3.6364, -0.3298**.

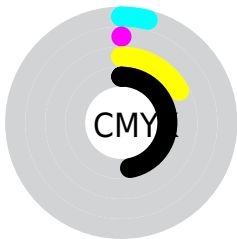
Distribution



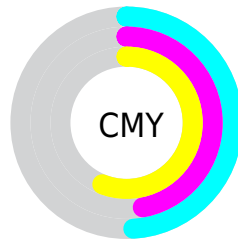
- Red (51%)
- Green (53%)
- Blue (44%)



- Red (44%)
- Yellow (53%)
- Blue (46%)



- Cyan (4%)
- Magenta (0%)
- Yellow (17%)
- Black (47%)



- Cyan (49%)
- Magenta (47%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.8830, -9.3093, -0.7744 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 131.8830, -9.3093, -0.7744 by changing the saturation by 10% instead.

■ 131.8830, -9.3093,
-0.7744

■ 131.8830, -9.3093,
-0.7744

■ 255.0000, 0.0000,
0.0000

■ 106.8830, -9.3093,
-0.7744

■ 184.7690, -9.7461,
-0.6744

■ 82.1110, -8.4357,
-0.9743

■ 212.6550,
-10.1829, -0.5744

■ 59.2250, -7.9989,
-1.0743

■ 240.6550,
-10.1829, -0.5744

■ 37.3390, -7.5621,
-1.1743

■ 254.2020, -3.0576,
0.6998

■ 16.8120, -8.2883,
-1.5891

■ 0.0000, 0.0000,
0.0000

■ 131.8830, -9.3093,
-0.7744

■ 131.8830, -9.3093,
-0.7744

■ 129.3900,
-14.9823, -1.2190

■ 134.3760, -3.6364,
-0.3298

■ 127.0110,
-20.2184, -1.7636

■ 136.7550, 1.5998,
0.2149

■ 124.5180,
-25.8914, -2.2083

■ 139.2480, 7.2727,
0.6595

■ 122.1390,
-31.1275, -2.7529

■ 141.6270, 12.5089,
1.2041

■ 119.6460,
-36.8005, -3.1975

■ 144.1200, 18.1818,
1.6488

■ 117.1530,
-42.4734, -3.6422

■ 146.6130, 23.8548,
2.0934

■ 114.7740,
-47.7096, -4.1868

■ 148.9920, 29.0909,
2.6380

■ 112.2810,

■ 151.4850, 34.7639,

-53.3825, -4.6314

3.0827

■ 111.5260,
-54.9823, -4.8463

■ 153.8640, 40.0000,
3.6273

Harmonies

Analogous

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



133.1940, -10.9416, 9.4769



131.8830, -9.3093, -0.7744



130.6690, -4.7668, -11.1107

Triad

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



131.8830, -9.3093, -0.7744



130.6260, 10.5374, -19.8430



135.9960, -0.4910, 17.5435

Complementary

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



131.8830, -9.3093, -0.7744



117.1170, 9.3093, 0.7744

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.



135.4450, 5.2036, 11.0107



131.8830, -9.3093, -0.7744



132.9090, 11.3839, -11.3212

Square

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



131.8830, -9.3093, -0.7744



129.3930, 7.2013, -23.1467



134.5190, 9.6041, -0.4552



135.2260, -6.0274, 19.9728

Rectangle

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



131.8830, -9.3093, -0.7744



129.6620, -0.8194, -17.2436



134.5190, 9.6041, -0.4552



135.8540, 1.5510, 15.9140

Sweetspot

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



131.8830, -9.3093, -0.7744



174.3760, -3.6364, -0.3298



122.8120, -4.8373, 11.5659



88.1310, -2.0366, -0.1149



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.



131.8830, -9.3093, -0.7744



169.6180, -14.1087, -1.4190



128.5940, -7.6878, -7.5369



67.6040, -2.7628, -0.5297



109.1670, -53.8193, -4.5315



4.1310, -2.0366, -0.1149

Inverse Universe

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



117.1170, 9.3093, 0.7744



147.0830, 14.2561, 0.8042



120.4060, 7.6878, 7.5369



63.0970, 2.9102, -0.0851



23.8330, 53.8193, 4.5315



0.8690, 2.0366, 0.1149

Previews

White Background



This preview shows how the YUV color 131.8830, -9.3093, -0.7744 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 131.8830, -9.3093, -0.7744 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

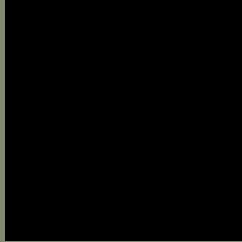
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

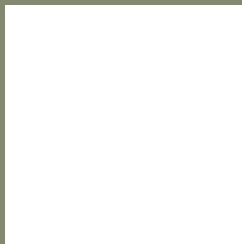
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 131.8830, -9.3093, -0.7744

Background



This preview shows how black text looks on a background with the YUV color 131.8830, -9.3093, -0.7744.



This preview shows how white text looks on a background with the YUV color 131.8830, -9.3093, -0.7744.

-0.7744.

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

131.8830, -9.3093, -0.7744

Protanopia

132.9980, -10.3520, 7.0178

Deuteranopia

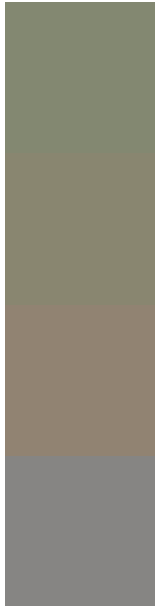
133.9930, -9.3635, 16.6691



Tritanopia

134.0370, 3.9258, 0.8446

Trichromacy



Original Color

131.8830, -9.3093, -0.7744

Protanomaly

132.3890, -10.0518, 4.0438

Deuteranomaly

133.2480, -9.4893, 10.3065

Tritanomaly

133.0710, -1.0210, 0.8147

Monochromacy



Original Color

131.8830, -9.3093, -0.7744

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.7890, -3.3470, 0.1850

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.8830, -9.3093, -0.7744 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, 136, 113)` looks like.

```
.text, #text, p{  
    color:rgb(131, 136, 113)  
}
```

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, 136, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 136, 113) }
```

Border

The CSS property to change the border of an element to YUV 131.8830, -9.3093, -0.7744 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, 136, 113) }
```


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

```
.border{ border-color:rgb(131, 136, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 136, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 136, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 136, 113);  
box-shadow:4px 4px 4px 4px rgb(131, 136,  
113) }
```

Background

The CSS property to change the background color of an element to YUV 131.8830, -9.3093, -0.7744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 136, 113) }
```

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

```
.background{ background-color: rgb(131,  
136, 113) }
```

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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