

Converting Colors

YUV(131.9790, -21.6816,
0.8954)

Have a look what the booklet for
YUV(131.9790, -21.6816, 0.8954)
contains.

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Color

**YUV(131.9790, -21.6816,
0.8954)**

Conversions

Conversions Part 1

Format	Color
Hex	858C58
RGB	133, 140, 88
RGB Percent	52%, 55%, 35%
CMY	0.4784, 0.4510, 0.6549
CMYK	0.05, 0.00, 0.37, 0.45
HSL	68°, 23%, 45%
HSV	68°, 37%, 55%
XYZ	20.8124, 24.4473, 12.8544
YIQ	131.9790, 12.5200, -17.6560

Conversions

Conversions Part 2

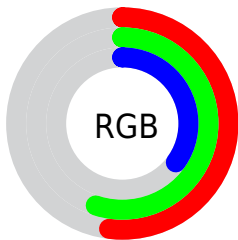
Format	Color
RYB	88, 140, 95
Decimal	8752216
CIELab	56.53, -11.27, 26.94
CIElCh	57, 29.207, 112.704
Yxy	24.4473, 0.3581, 0.4207
Android (android.graphics.Color)	4286942296 (0xFF858C58)
YUV	131.9790, -21.6816, 0.8954
Hunter-Lab	49.4442, -11.3919, 19.1969

Details

The YUV color $131.9790, -21.6816, 0.8954$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $96.0210, 21.6816, -0.8954$, and the grayscale version is $132.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $185.6370, -22.9920, 1.1954$, and $82.0220, -20.2238, -0.0193$ is the 20% darker color. If you saturate the color by 10%, you get $129.7850, -27.5020, 1.0656$, and if you desaturate by 10%, it is $134.1730, -15.8613, 0.7253$.

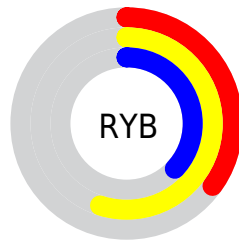
Distribution



Red (52%)

Green (55%)

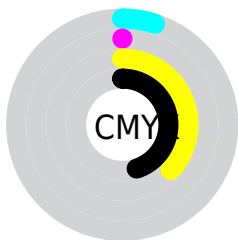
Blue (35%)



Red (35%)

Yellow (55%)

Blue (37%)

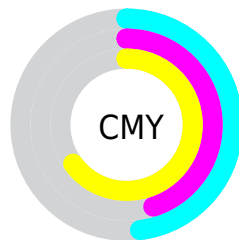


Cyan (5%)

Magenta (0%)

Yellow (37%)

Black (45%)



Cyan (48%)

Magenta (45%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.9790, -21.6816, 0.8954 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 131.9790, -21.6816, 0.8954 by changing the saturation by 10% instead.

■ 131.9790,
-21.6816, 0.8954

■ 131.9790,
-21.6816, 0.8954

■ 255.0000, 0.0000,
0.0000

■ 106.7940,
-21.0974, 0.1807

■ 185.6370,
-22.9920, 1.1954

■ 82.0220, -20.2238,
-0.0193

■ 212.8220,
-23.5762, 1.9101

■ 58.8370, -19.6396,
-0.7340

■ 241.5940,
-24.4498, 2.1101

■ 36.8910, -18.1873,
0.0956

■ 251.0100,
-15.2879, 3.4992

■ 16.7680, -8.2666,
-8.5665

■ 254.3160, -2.6208,
0.5999

■ 0.0000, 0.0000,
0.0000

■ 131.9790,
-21.6816, 0.8954

■ 131.9790,
-21.6816, 0.8954

■ 129.7850,
-27.5020, 1.0656

■ 134.1730,
-15.8613, 0.7253

■ 127.5910,
-33.3224, 1.2357

■ 136.3670,
-10.0409, 0.5551

■ 125.3970,
-39.1427, 1.4058

■ 138.5610, -4.2206,
0.3850

■ 123.2030,
-44.9631, 1.5760

■ 140.7550, 1.5998,
0.2149

■ 121.3080,
-50.9308, 2.3609

■ 142.6500, 7.5676,
-0.5700

■ 119.1140,
-56.7512, 2.5310

■ 144.8440, 13.3879,
-0.7402

■ 118.3590,
-58.3510, 2.3162

■ 147.0380, 19.2083,
-0.9103

■ 149.2320, 25.0286,

-1.0805

■ 151.4260, 30.8490,
-1.2506

Harmonies

Analogous

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



134.4160, -24.3621, 20.6832



131.9790, -21.6816, 0.8954



128.6540, -12.1544, -21.6216

Triad

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



131.9790, -21.6816, 0.8954



121.4990, 26.3760, -60.0736



139.1000, 1.9227, 36.7463

Complementary

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



131.9790, -21.6816, 0.8954



96.0210, 21.6816, -0.8954

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.



139.0900, 13.7596, 20.0921



131.9790, -21.6816, 0.8954



130.2940, 27.4631, -35.3378

Square

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



131.9790, -21.6816, 0.8954



118.7730, 17.3669, -63.8219



136.5150, 22.4241, -5.7137



137.6310, -10.1711, 42.4196

Rectangle

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



131.9790, -21.6816, 0.8954



125.3730, -2.6489, -37.1611



136.5150, 22.4241, -5.7137



139.1040, 5.8647, 32.3578

Sweetspot

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



131.9790, -21.6816, 0.8954



177.8230, -8.2937, 0.1552



107.6570, -9.6909, 28.3648



90.0340, -4.9468, -0.0298



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



131.9790, -21.6816, 0.8954



168.4770, -33.7592, 1.3357



124.2050, -17.8491, -15.0888



67.9030, -2.9102, 0.0851



112.4560, -55.4408, 2.2311



4.1310, -2.0366, -0.1149

Inverse Universe

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



96.0210, 21.6816, -0.8954



112.5230, 33.7592, -1.3357



103.7950, 17.8491, 15.0888



63.0970, 2.9102, -0.0851



20.5440, 55.4408, -2.2311



0.8690, 2.0366, 0.1149

Previews

White Background



This preview shows how the YUV color 131.9790, -21.6816, 0.8954 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 131.9790, -21.6816, 0.8954 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

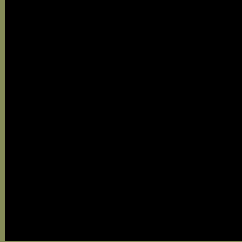
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.9790, -21.6816, 0.8954

Background



This preview shows how black text looks on a background with the YUV color 131.9790, -21.6816, 0.8954.



This preview shows how white text looks on a background with the YUV color 131.9790, -21.6816,

0.8954.

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

131.9790, -21.6816, 0.8954

Protanopia

133.0020, -23.1720, 12.2762

Deuteranopia

135.0080, -22.1889, 23.6720



Tritanopia

136.3470, 3.7729, 3.2037

Trichromacy



Original Color

131.9790, -21.6816, 0.8954

Protanomaly

132.7950, -22.5769, 8.0728

Deuteranomaly

133.9530, -22.1618, 14.9502

Tritanomaly

134.9310, -5.3890, 1.8145

Monochromacy



Original Color

131.9790, -21.6816, 0.8954

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.9370, -7.8569, 0.0553

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.9790, -21.6816, 0.8954 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(133, 140, 88)` looks like.

```
.text, #text, p{  
    color:rgb(133, 140, 88)  
}
```

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(133, 140, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 140, 88) }
```

Border

The CSS property to change the border of an element to YUV 131.9790, -21.6816, 0.8954 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(133, 140, 88) }
```


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

```
.border{ border-color:rgb(133, 140, 88) }
```

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

Here you see how a box with a 4 pixel rgb(133, 140, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 140, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 140, 88);  
box-shadow:4px 4px 4px 4px rgb(133, 140,  
88) }
```

Background

The CSS property to change the background color of an element to YUV 131.9790, -21.6816, 0.8954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 140, 88) }
```

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

```
.background{ background-color: rgb(133,  
140, 88) }
```

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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