

Converting Colors

YUV(131.7730, -19.1151,
17.7391)

Have a look what the booklet for
YUV(131.7730, -19.1151, 17.7391)
contains.

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Color

**YUV(131.7730, -19.1151,
17.7391)**

Conversions

Conversions Part 1

Format	Color
Hex	98815D
RGB	152, 129, 93
RGB Percent	60%, 51%, 36%
CMY	0.4039, 0.4941, 0.6353
CMYK	0.00, 0.15, 0.39, 0.40
HSL	37°, 24%, 48%
HSV	37°, 39%, 60%
XYZ	22.7749, 23.1662, 13.6271
YIQ	131.7730, 25.2640, -6.3200

Conversions

Conversions Part 2

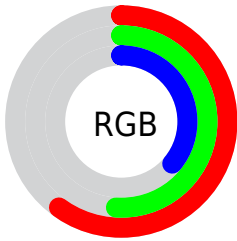
Format	Color
R_{YB}	131, 152, 93
Decimal	9994589
CIE Lab	55.24, 3.48, 22.79
CIE LCh	55, 23.056, 81.330
Yxy	23.1662, 0.3823, 0.3889
Android (android.graphics.Color)	4288184669 (0xFF98815D)
YUV	131.7730, -19.1151, 17.7391
Hunter-Lab	48.1313, 0.2334, 16.9055

Details

The YUV color **131.7730, -19.1151, 17.7391** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **113.2270, 19.1151, -17.7391**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.1430, -20.2835, 19.1686**, and **82.1040, -17.7993, 15.6948** is the 20% darker color. If you saturate the color by 10%, you get **126.5410, -23.9307, 22.3275**, and if you desaturate by 10%, it is **137.0050, -14.2995, 13.1506**.

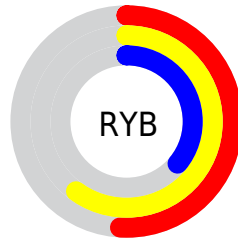
Distribution



Red (60%)

Green (51%)

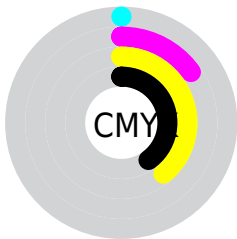
Blue (36%)



Red (51%)

Yellow (60%)

Blue (36%)

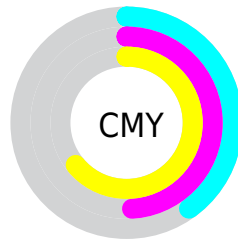


Cyan (0%)

Magenta (15%)

Yellow (39%)

Black (40%)



Cyan (40%)

Magenta (49%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.7730, -19.1151, 17.7391 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 131.7730, -19.1151, 17.7391 by changing the saturation by 10% instead.

■ 131.7730,
-19.1151, 17.7391

■ 131.7730,
-19.1151, 17.7391

■ 255.0000, 0.0000,
0.0000

■ 106.2890,
-18.3835, 16.4095

■ 185.1430,
-20.2835, 19.1686

■ 82.1040, -17.7993,
15.6948

■ 212.6270,
-21.0151, 20.4981

■ 58.7340, -16.6309,
14.2653

■ 238.5230,
-19.9778, 14.4503

■ 36.3810, -17.9358,
12.8209

■ 251.6940,
-12.6671, 2.8994

■ 17.1770, -8.4683,
9.4918

■ 254.8860, -0.4368,
0.1000

■ 0.0000, 0.0000,
0.0000

■ 131.7730,
-19.1151, 17.7391

■ 131.7730,
-19.1151, 17.7391

■ 126.5410,
-23.9307, 22.3275

■ 137.0050,
-14.2995, 13.1506

■ 121.3090,
-28.7463, 26.9160

■ 142.2370, -9.4838,
8.5622

■ 115.9630,
-33.9988, 31.6044

■ 147.5830, -4.2314,
3.8737

■ 110.7310,
-38.8144, 36.1929

■ 152.8150, 0.5842,
-0.7148

■ 105.4990,
-43.6300, 40.7814

■ 158.0470, 5.3998,
-5.3032

■ 100.2670,
-48.4456, 45.3698

■ 163.2790, 10.2155,
-9.8917

■ 100.0390,
-49.3192, 45.5698

■ 167.9240, 15.3205,
-13.9653

■ 173.2700, 20.5729,

-18.6538

■ 178.5020, 25.3885,
-23.2423

Harmonies

Analogous

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



133.1750, -15.3693, 29.6645



131.7730, -19.1151, 17.7391



129.5430, -17.0297, 2.1548

Triad

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



131.7730, -19.1151, 17.7391



122.1130, 11.7763, -43.9491



134.9600, 10.8657, 14.9441

Complementary

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



131.7730, -19.1151, 17.7391



113.2270, 19.1151, -17.7391

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.



132.9620, 17.7667, -5.2287



131.7730, -19.1151, 17.7391



124.0730, 19.1910, -42.1600

Square

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



131.7730, -19.1151, 17.7391



124.3180, 0.8292, -32.7279



128.9270, 20.7420, -26.2460



135.3440, 1.8024, 28.6393

Rectangle

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



131.7730, -19.1151, 17.7391



128.2040, -12.9186, -9.8259



128.9270, 20.7420, -26.2460



135.1980, 13.2134, 8.5964

Sweetspot

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



131.7730, -19.1151, 17.7391



188.0950, -7.4418, 6.9327



113.3770, 1.7861, 33.8724



94.5830, -4.2314, 3.8737



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



131.7730, -19.1151, 17.7391



164.3800, -29.7673, 27.7307



143.4800, -24.8866, 2.2100



74.3270, -2.6262, 2.3442



92.3420, -45.5246, 41.7961



8.5830, -4.2314, 3.8737

Inverse Universe

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



113.2270, 19.1151, -17.7391



135.6200, 29.7673, -27.7307



101.5200, 24.8866, -2.2100



71.6730, 2.6262, -2.3442



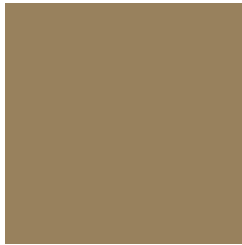
48.2450, 45.2352, -42.3109



4.4170, 4.2314, -3.8737

Previews

White Background



This preview shows how the YUV color 131.7730, -19.1151, 17.7391 looks on a white background.

Color Contrast Check

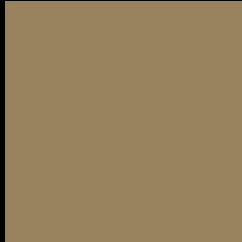
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.7730, -19.1151, 17.7391 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

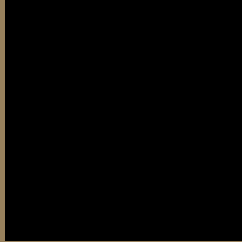
Any Text WCAG AA ✓ Pass

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 131.7730, -19.1151, 17.7391 Background



This preview shows how black text looks on a background with the YUV color 131.7730, -19.1151, 17.7391.



This preview shows how white text looks on a background with the YUV color 131.7730, -19.1151,

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

131.7730, -19.1151, 17.7391

Protanopia

130.9570, -18.2198, 10.5617

Deuteranopia

132.3930, -19.4207, 22.4573



Tritanopia

134.5940, -0.7858, 18.7731

Trichromacy



Original Color

131.7730, -19.1151, 17.7391

Protanomaly

131.2670, -18.3726, 12.9208

Deuteranomaly

132.3820, -19.4153, 20.7130

Tritanomaly

133.7590, -7.7692, 18.6284

Monochromacy



Original Color

131.7730, -19.1151, 17.7391

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.9100, -6.8576, 6.2179

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.7730, -19.1151, 17.7391 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(152, 129, 93)` looks like.

```
.text, #text, p{  
    color:rgb(152, 129, 93)  
}
```

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(152, 129, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 129, 93) }
```

Border

The CSS property to change the border of an element to YUV 131.7730, -19.1151, 17.7391 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(152, 129, 93) }
```


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

```
.border{ border-color:rgb(152, 129, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 129, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 129, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 129, 93);  
box-shadow:4px 4px 4px 4px rgb(152, 129,  
93) }
```

Background

The CSS property to change the background color of an element to YUV 131.7730, -19.1151, 17.7391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 129, 93) }
```

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

```
.background{ background-color: rgb(152,  
129, 93) }
```

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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