

Converting Colors

YUV(131.0870, -25.1859,
51.6667)

Have a look what the booklet for
YUV(131.0870, -25.1859, 51.6667)
contains.

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Color

**YUV(131.0870, -25.1859,
51.6667)**

Conversions

Conversions Part 1

Format	Color
Hex	BE6F50
RGB	190, 111, 80
RGB Percent	75%, 44%, 31%
CMY	0.2549, 0.5647, 0.6863
CMYK	0.00, 0.42, 0.58, 0.25
HSL	17°, 46%, 53%
HSV	17°, 58%, 75%
XYZ	28.3676, 22.8952, 10.5135
YIQ	131.0870, 57.0350, 7.1070

Conversions

Conversions Part 2

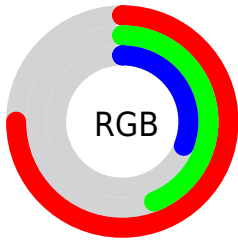
Format	Color
R_{YB}	190, 123, 80
Decimal	12480336
CIE _{Lab}	54.96, 28.26, 30.60
CIE _{LCh}	55, 41.653, 47.273
Yxy	22.8952, 0.4592, 0.3706
Android (android.graphics.Color)	4290670416 (0xFFBE6F50)
YUV	131.0870, -25.1859, 51.6667
Hunter-Lab	47.8489, 22.0894, 20.4669

Details

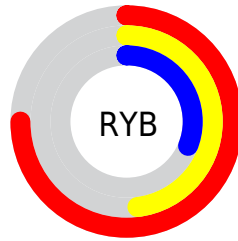
The YUV color **131.0870, -25.1859, 51.6667** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **138.9130, 25.1859, -51.6667**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.2510, -27.2387, 56.7849**, and **79.7380, -22.5488, 45.8338** is the 20% darker color. If you saturate the color by 10%, you get **120.7030, -29.4336, 60.7735**, and if you desaturate by 10%, it is **141.4710, -20.9382, 42.5599**.

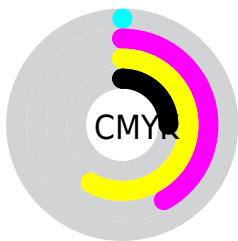
Distribution



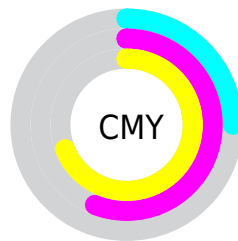
- Red (75%)
- Green (44%)
- Blue (31%)



- Red (75%)
- Yellow (48%)
- Blue (31%)



- Cyan (0%)
- Magenta (42%)
- Yellow (58%)
- Black (25%)



- Cyan (25%)
- Magenta (56%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.0870, -25.1859, 51.6667 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 131.0870, -25.1859, 51.6667 by changing the saturation by 10% instead.

■ 131.0870,
-25.1859, 51.6667

■ 131.0870,
-25.1859, 51.6667

■ 255.0000, 0.0000,
0.0000

■ 105.1190,
-23.7227, 49.0076

■ 185.2510,
-27.2387, 56.7849

■ 79.7380, -22.5488,
45.8338

■ 206.1460,
-24.7220, 42.8450

■ 54.8840, -20.6488,
43.0747

■ 225.6600,
-21.0314, 25.7312

■ 31.2410, -15.4018,
40.1306

■ 245.8750,
-17.1934, 8.0026

■ 15.2490, -7.5178,
31.3536

■ 253.1760, -6.9888,
1.5996

■ 4.7840, -2.3585,
9.8364

■ 0.0000, 0.0000,

0.0000

■ 131.0870,
-25.1859, 51.6667

■ 131.0870,
-25.1859, 51.6667

■ 120.7030,
-29.4336, 60.7735

■ 141.4710,
-20.9382, 42.5599

■ 110.9060,
-33.9707, 69.3654

■ 151.2680,
-16.4011, 33.9680

■ 100.5220,
-38.2183, 78.4722

■ 161.6520,
-12.1534, 24.8612

■ 90.1380, -42.4660,
87.5790

■ 172.0360, -7.9057,
15.7544

■ 88.5080, -43.6344,
89.0085

■ 181.8330, -3.3687,
7.1625

■ 192.2170, 0.8790,
-1.9443

■ 202.6010, 5.1267,
-11.0511

■ 212.3980, 9.6638,
-19.6430

■ 222.7820, 13.9115,
-28.7498

Harmonies

Analogous

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



132.4420, -10.0779, 59.2484



131.0870, -25.1859, 51.6667



129.2620, -34.1462, 32.2192

Triad

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



131.0870, -25.1859, 51.6667



107.9340, 2.9905, -72.7331



130.5270, 34.2502, -18.8792

Complementary

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



131.0870, -25.1859, 51.6667



138.9130, 25.1859, -51.6667

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.



105.0940, 47.2817, -92.1674



131.0870, -25.1859, 51.6667



105.3780, 22.9846, -92.4165

Square

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



131.0870, -25.1859, 51.6667



120.9710, -19.7057, -26.2846



107.2650, 37.8304, -94.0714



135.6910, 22.3373, 22.1960

Rectangle

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



131.0870, -25.1859, 51.6667



127.3370, -34.6761, 15.4905



107.2650, 37.8304, -94.0714



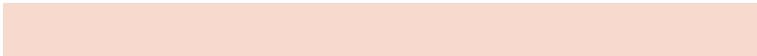
126.3400, 37.7934, -35.3782

Sweetspot

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



131.0870, -25.1859, 51.6667



224.6020, -9.6638, 19.6430



122.1240, 19.1659, 59.5273



111.5840, -5.7109, 11.7658



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



131.0870, -25.1859, 51.6667



156.0060, -38.9500, 79.8017



162.1980, -40.5236, 24.3824



89.4520, -2.1948, 3.9886



73.6570, -36.3129, 73.9688



14.5520, -7.1741, 14.4249

Inverse Universe

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



138.9130, 25.1859, -51.6667



167.9940, 38.9500, -79.8017



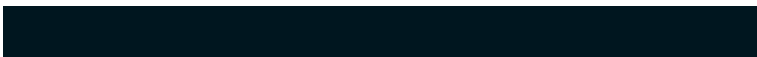
107.8020, 40.5236, -24.3824



90.1350, 1.9054, -4.5034



84.9300, 36.0235, -74.4836



16.4480, 7.1741, -14.4249

Previews

White Background



This preview shows how the YUV color 131.0870, -25.1859, 51.6667 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 131.0870, -25.1859, 51.6667 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 131.0870, -25.1859, 51.6667

Background



This preview shows how black text looks on a background with the YUV color 131.0870, -25.1859, 51.6667.



This preview shows how white text looks on a background with the YUV color 131.0870, -25.1859, 51.6667.

51.6667.

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

131.0870, -25.1859, 51.6667

Protanopia

130.2730, -20.8406, 11.1616

Deuteranopia

130.8790, -26.5623, 26.4161



Tritanopia

133.2130, -9.4720, 51.5562

Trichromacy



Original Color

131.0870, -25.1859, 51.6667

Protanomaly

130.3180, -22.3418, 26.0311

Deuteranomaly

131.3470, -26.3001, 35.6527

Tritanomaly

132.1330, -14.8556, 51.6264

Monochromacy



Original Color

131.0870, -25.1859, 51.6667

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.0040, -9.3690, 18.4135

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.0870, -25.1859, 51.6667 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(190, 111, 80)` looks like.

```
.text, #text, p{  
    color:rgb(190, 111, 80)  
}
```

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(190, 111, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 111, 80) }
```

Border

The CSS property to change the border of an element to YUV 131.0870, -25.1859, 51.6667 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(190, 111, 80) }
```


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

```
.border{ border-color:rgb(190, 111, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 111, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 111, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 111, 80);  
box-shadow:4px 4px 4px 4px rgb(190, 111,  
80) }
```

Background

The CSS property to change the background color of an element to YUV 131.0870, -25.1859, 51.6667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 111, 80) }
```

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

```
.background{ background-color: rgb(190,  
111, 80) }
```

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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