

Converting Colors

YUV(130.8530, -10.2805,
30.8239)

Have a look what the booklet for
YUV(130.8530, -10.2805, 30.8239)
contains.

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Color

**YUV(130.8530, -10.2805,
30.8239)**

Conversions

Conversions Part 1

Format	Color
Hex	A6756E
RGB	166, 117, 110
RGB Percent	65%, 46%, 43%
CMY	0.3490, 0.5412, 0.5686
CMYK	0.00, 0.30, 0.34, 0.35
HSL	7°, 24%, 54%
HSV	7°, 34%, 65%
XYZ	24.9016, 21.9554, 17.6772
YIQ	130.8530, 31.4510, 8.2110

Conversions

Conversions Part 2

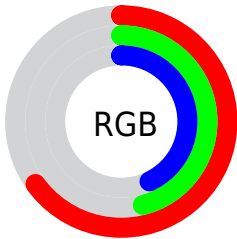
Format	Color
R_{YB}	166, 118, 110
Decimal	10909038
CIE _{Lab}	53.98, 18.30, 11.55
CIE _{LCh}	54, 21.641, 32.252
Yxy	21.9554, 0.3859, 0.3402
Android (android.graphics.Color)	4289099118 (0xFFA6756E)
YUV	130.8530, -10.2805, 30.8239
Hunter-Lab	46.8565, 12.8639, 10.4317

Details

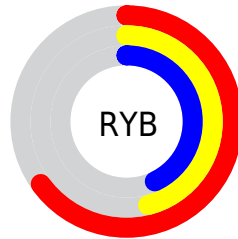
The YUV color **130.8530, -10.2805, 30.8239** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **145.1470, 10.2805, -30.8239**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.0490, -10.8702, 33.2830**, and **80.4720, -9.1067, 27.6501** is the 20% darker color. If you saturate the color by 10%, you get **120.1100, -13.3652, 40.2455**, and if you desaturate by 10%, it is **141.5960, -7.1958, 21.4023**.

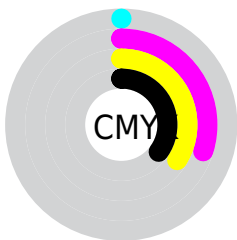
Distribution



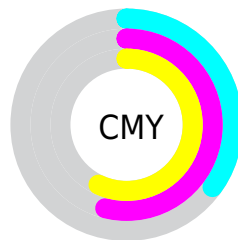
- Red (65%)
- Green (46%)
- Blue (43%)



- Red (65%)
- Yellow (46%)
- Blue (43%)



- Cyan (0%)
- Magenta (30%)
- Yellow (34%)
- Black (35%)





- Cyan (35%)
- Magenta (54%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.8530, -10.2805, 30.8239 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 130.8530, -10.2805, 30.8239 by changing the saturation by 10% instead.


 130.8530,
-10.2805, 30.8239


 130.8530,
-10.2805, 30.8239


255.0000, 0.0000,
0.0000


 105.3690, -9.5489,
29.4944

 184.0490,
-10.8702, 33.2830


 80.4720, -9.1067,
27.6501


 212.2340,
-11.4544, 33.9978


 57.6890, -8.2277,
25.7057

 232.9440, -8.3534,
19.3431

 34.9060, -7.3487,
23.7614

 252.6860, -3.7892,
2.0294

 11.9600, -5.8963,
24.5911

 0.0000, 0.0000,
0.0000

■ 130.8530,
-10.2805, 30.8239

■ 130.8530,
-10.2805, 30.8239

■ 120.1100,
-13.3652, 40.2455

■ 141.5960, -7.1958,
21.4023

■ 110.0680,
-16.3025, 49.0524

■ 151.6380, -4.2585,
12.5955

■ 99.3250, -19.3872,
58.4740

■ 162.3810, -1.1738,
3.1739

■ 89.2830, -22.3245,
67.2808

■ 172.4230, 1.7635,
-5.6330

■ 78.5400, -25.4092,
76.7024

■ 183.1660, 4.8482,
-15.0546

■ 68.3840, -28.7833,
85.6092

■ 193.3220, 8.2223,
-23.9614

■ 61.9610, -30.5468,
91.2422

■ 203.9510, 10.8702,
-33.2830

■ 214.1070, 14.2442,

-42.1898

■ 224.2800, 15.1450,
-51.1116

Harmonies

Analogous

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



131.4320, -1.6920, 29.4391



130.8530, -10.2805, 30.8239



129.6150, -16.0792, 24.0166

Triad

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



130.8530, -10.2805, 30.8239



123.5600, -6.1921, -20.6621



127.5260, 18.9677, -17.1243

Complementary

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



130.8530, -10.2805, 30.8239



145.1470, 10.2805, -30.8239

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.



123.3020, 18.5851, -34.4679



130.8530, -10.2805, 30.8239



121.2190, 4.3290, -35.2721

Square

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



130.8530, -10.2805, 30.8239



125.8950, -14.2452, -4.2929



120.2920, 13.6600, -41.4751



131.2080, 14.6875, 2.4486

Rectangle

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



130.8530, -10.2805, 30.8239



128.4030, -17.9467, 16.3096



120.2920, 13.6600, -41.4751



126.0090, 19.7156, -23.6869

Sweetspot

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



130.8530, -10.2805, 30.8239



203.3390, -4.1111, 11.9807



132.3300, 13.1483, 29.5286



101.3600, -2.6425, 7.5773



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



130.8530, -10.2805, 30.8239



162.4700, -16.0077, 47.8228



147.2890, -18.3835, 16.4095



78.9790, -1.4686, 4.4034



54.8180, -27.0253, 81.7206



7.7410, -3.8163, 10.7511

Inverse Universe

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



145.1470, 10.2805, -30.8239



184.5300, 16.0077, -47.8228



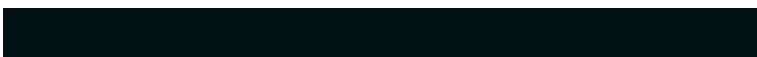
128.7110, 18.3835, -16.4095



81.0210, 1.4686, -4.4034



92.5950, 27.3147, -81.2058



12.8460, 3.5269, -11.2659

Previews

White Background



This preview shows how the YUV color 130.8530, -10.2805, 30.8239 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 130.8530, -10.2805, 30.8239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

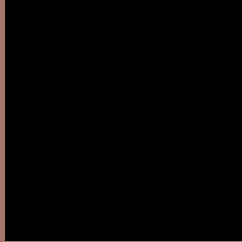
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 130.8530, -10.2805, 30.8239

Background



This preview shows how black text looks on a background with the YUV color 130.8530, -10.2805, 30.8239.



This preview shows how white text looks on a background with the YUV color 130.8530, -10.2805,

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

130.8530, -10.2805, 30.8239

Protanopia

129.3120, -6.5628, 4.9884

Deuteranopia

129.7650, -10.2371, 16.8691



Tritanopia

131.5740, -3.7340, 31.0686

Trichromacy



Original Color

130.8530, -10.2805, 30.8239

Protanomaly

130.0250, -7.9003, 14.0101

Deuteranomaly

129.7980, -10.2534, 22.1022

Tritanomaly

131.5910, -6.2074, 31.0537

Monochromacy



Original Color

130.8530, -10.2805, 30.8239

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.0400, -3.9637, 11.3659

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.8530, -10.2805, 30.8239 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(166, 117, 110)` looks like.

```
.text, #text, p{  
    color:rgb(166, 117, 110)  
}
```

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(166, 117, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 117, 110) }
```

Border

The CSS property to change the border of an element to YUV 130.8530, -10.2805, 30.8239 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(166, 117, 110) }
```


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

```
.border{ border-color:rgb(166, 117, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 117, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 117, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 117, 110);  
box-shadow:4px 4px 4px 4px rgb(166, 117,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 130.8530, -10.2805, 30.8239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 117, 110) }
```

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

```
.background{ background-color: rgb(166,  
117, 110) }
```

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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