

Converting Colors

YUV(130.0610, -2.4951, 6.9625)

Have a look what the booklet for
YUV(130.0610, -2.4951, 6.9625)
contains.

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Color

**YUV(130.0610, -2.4951,
6.9625)**

Conversions

Conversions Part 1

Format	Color
Hex	8A7F7D
RGB	138, 127, 125
RGB Percent	54%, 50%, 49%
CMY	0.4588, 0.5020, 0.5098
CMYK	0.00, 0.08, 0.09, 0.46
HSL	9°, 5%, 52%
HSV	9°, 9%, 54%
XYZ	21.7723, 22.0627, 22.5130
YIQ	130.0610, 7.1980, 1.7100

Conversions

Conversions Part 2

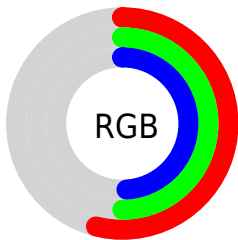
Format	Color
R_{YB}	138, 127, 125
Decimal	9076605
CIE Lab	54.09, 3.81, 2.59
CIE LCh	54, 4.601, 34.202
Yxy	22.0627, 0.3282, 0.3325
Android (android.graphics.Color)	4287266685 (0xFF8A7F7D)
YUV	130.0610, -2.4951, 6.9625
Hunter-Lab	46.9709, 0.5404, 4.4621

Details

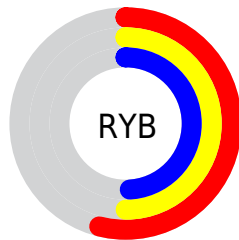
The YUV color **130.0610, -2.4951, 6.9625** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **132.9390, 2.4951, -6.9625**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.0610, -2.4951, 6.9625**, and **80.7620, -2.3477, 6.3477** is the 20% darker color. If you saturate the color by 10%, you get **121.4210, -5.1376, 14.5398**, and if you desaturate by 10%, it is **138.7010, 0.1474, -0.6148**.

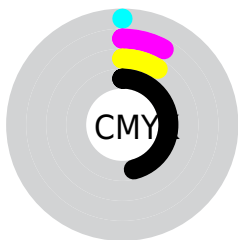
Distribution



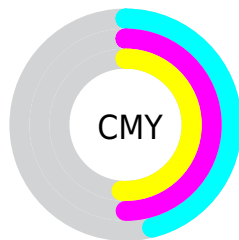
- Red (54%)
- Green (50%)
- Blue (49%)



- Red (54%)
- Yellow (50%)
- Blue (49%)



- Cyan (0%)
- Magenta (8%)
- Yellow (9%)
- Black (46%)



- Cyan (46%)
- Magenta (50%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.0610, -2.4951, 6.9625 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 130.0610, -2.4951, 6.9625 by changing the saturation by 10% instead.

■ 130.0610, -2.4951,
6.9625

■ 130.0610, -2.4951,
6.9625

255.0000, 0.0000,
0.0000

■ 105.0610, -2.4951,
6.9625

■ 183.0610, -2.4951,
6.9625

■ 80.7620, -2.3477,
6.3477

■ 210.3600, -2.6425,
7.5773

■ 57.8760, -1.9109,
6.2477

■ 238.6590, -2.7899,
8.1921

■ 36.4630, -2.2003,
5.7329

■ 14.9470, -2.9319,
7.0625

■ 0.0000, 0.0000,
0.0000

■ 130.0610, -2.4951,
6.9625

■ 130.0610, -2.4951,
6.9625

■ 121.4210, -5.1376,
14.5398

■ 138.7010, 0.1474,
-0.6148

■ 113.3680, -8.0694,
21.6023

■ 146.7540, 3.0793,
-7.6773

■ 104.8420,
-10.2751, 29.0796

■ 155.2800, 5.2850,
-15.1546

■ 96.2020, -12.9176,
36.6568

■ 163.9200, 7.9274,
-22.7318

■ 88.1490, -15.8495,
43.7193

■ 171.9730, 10.8593,
-29.7943

■ 79.5090, -18.4919,
51.2966

■ 180.6130, 13.5018,
-37.3716

■ 70.8690, -21.1344,
58.8739


■ 189.2530, 16.1443,
-44.9489

■ 62.9300, -23.6295,

■ 197.1920, 18.6393,

65.8364

-51.9114

 54.2900, -26.2720,
73.4137

 205.8320, 21.2818,
-59.4887

Harmonies

Analogous

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



130.5170, -0.7479, 6.5626



130.0610, -2.4951, 6.9625



129.7080, -3.8000, 5.5181

Triad

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



130.0610, -2.4951, 6.9625



128.0380, -1.0047, -4.4183



129.0150, 3.9366, -2.6442

Complementary

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



130.0610, -2.4951, 6.9625



132.9390, 2.4951, -6.9625

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.



128.8790, 3.5107, -6.0329



130.0610, -2.4951, 6.9625



128.1840, 0.8953, -7.1774

Square

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



130.0610, -2.4951, 6.9625



128.6040, -2.7628, -0.5297



128.6400, 2.6425, -7.5773



129.8090, 3.0522, 1.0445

Rectangle

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



130.0610, -2.4951, 6.9625



129.5830, -4.2314, 3.8737



128.6400, 2.6425, -7.5773



129.3030, 3.7946, -3.7737

Sweetspot

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



130.0610, -2.4951, 6.9625



175.3810, -1.1738, 3.1739



130.1410, 2.8885, 6.8923



86.8970, -0.4422, 1.8443



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.



130.0610, -2.4951, 6.9625



166.7410, -3.8163, 10.7511



133.5830, -4.2314, 3.8737



64.6800, -1.3212, 3.7886



51.5070, -25.3930, 71.4694



2.0820, -1.0264, 2.5591

Inverse Universe

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



132.9390, 2.4951, -6.9625



170.6720, 4.1057, -10.2363



129.4170, 4.2314, -3.8737



66.3200, 1.3212, -3.7886



80.9060, 25.6823, -70.9546



2.9180, 1.0264, -2.5591

Previews

White Background



This preview shows how the YUV color 130.0610, -2.4951, 6.9625 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 130.0610, -2.4951, 6.9625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

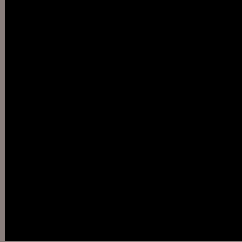
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 130.0610, -2.4951, 6.9625

Background



This preview shows how black text looks on a background with the YUV color 130.0610, -2.4951, 6.9625.



This preview shows how white text looks on a background with the YUV color 130.0610, -2.4951,

6.9625.

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

130.0610, -2.4951, 6.9625

Protanopia

129.5550, -1.7526, 2.1443

Deuteranopia

130.3820, -2.6533, 11.0660



Tritanopia

130.3260, 2.3043, 7.6071

Trichromacy



Original Color

130.0610, -2.4951, 6.9625

Protanomaly

129.5660, -1.7580, 3.8886

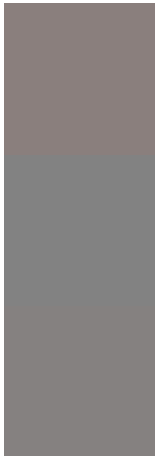
Deuteranomaly

130.3710, -2.6479, 9.3216

Tritanomaly

130.4570, 0.2677, 7.4922

Monochromacy



Original Color

130.0610, -2.4951, 6.9625

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

130.0820, -1.0264, 2.5591

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.0610, -2.4951, 6.9625 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(138, 127, 125)` looks like.

```
.text, #text, p{  
    color:rgb(138, 127, 125)  
}
```

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(138, 127, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 127, 125) }
```

Border

The CSS property to change the border of an element to YUV 130.0610, -2.4951, 6.9625 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(138, 127, 125) }
```


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

```
.border{ border-color:rgb(138, 127, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 127, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 127, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 127, 125);  
box-shadow:4px 4px 4px 4px rgb(138, 127,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 130.0610, -2.4951, 6.9625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 127, 125) }
```

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

```
.background{ background-color: rgb(138,  
127, 125) }
```

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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