

Converting Colors

YUV(118.4990, -10.1060,
21.4874)

Have a look what the booklet for
YUV(118.4990, -10.1060, 21.4874)
contains.

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Color

**YUV(118.4990, -10.1060,
21.4874)**

Conversions

Conversions Part 1

Format	Color
Hex	8F6E62
RGB	143, 110, 98
RGB Percent	56%, 43%, 38%
CMY	0.4392, 0.5686, 0.6157
CMYK	0.00, 0.23, 0.31, 0.44
HSL	16°, 19%, 47%
HSV	16°, 31%, 56%
XYZ	19.1082, 17.8733, 13.9981
YIQ	118.4990, 23.5200, 3.2640

Conversions

Conversions Part 2

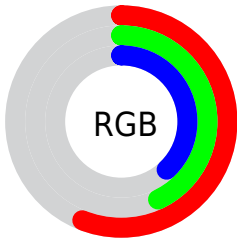
Format	Color
R_{YB}	143, 114, 98
Decimal	9399906
CIE Lab	49.34, 11.26, 11.72
CIE LCh	49, 16.252, 46.141
Yxy	17.8733, 0.3748, 0.3506
Android (android.graphics.Color)	4287589986 (0xFF8F6E62)
YUV	118.4990, -10.1060, 21.4874
Hunter-Lab	42.2769, 6.6936, 9.9626

Details

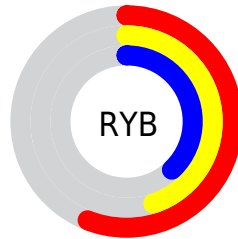
The YUV color **118.4990, -10.1060, 21.4874** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **122.5010, 10.1060, -21.4874**, and the grayscale version is **119.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **171.2820, -10.9850, 23.4317**, and **69.8300, -8.7902, 19.4431** is the 20% darker color. If you saturate the color by 10%, you get **111.0330, -13.3273, 28.0351**, and if you desaturate by 10%, it is **125.9650, -6.8847, 14.9397**.

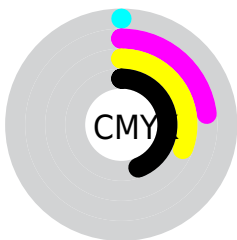
Distribution



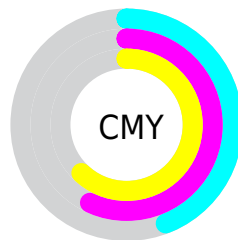
- Red (56%)
- Green (43%)
- Blue (38%)



- Red (56%)
- Yellow (45%)
- Blue (38%)



- Cyan (0%)
- Magenta (23%)
- Yellow (31%)
- Black (44%)



- Cyan (44%)
- Magenta (57%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 118.4990, -10.1060, 21.4874 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 118.4990, -10.1060, 21.4874 by changing the saturation by 10% instead.

■ 118.4990,
-10.1060, 21.4874

■ 118.4990,
-10.1060, 21.4874

■ 255.0000, 0.0000,
0.0000

■ 93.9010, -9.8112,
20.2578

■ 171.2820,
-10.9850, 23.4317

■ 69.8300, -8.7902,
19.4431

■ 198.4670,
-11.5692, 24.1464

■ 46.9330, -8.3480,
17.5988

■ 226.1790,
-11.4272, 25.2760

■ 25.5800, -9.6529,
16.1543

■ 246.3940, -7.5892,
7.5475

■ 5.6810, -2.8007,
11.6808

■ 0.0000, 0.0000,
0.0000

■ 118.4990,
-10.1060, 21.4874

■ 118.4990,
-10.1060, 21.4874

■ 111.0330,
-13.3273, 28.0351

■ 125.9650, -6.8847,
14.9397

■ 102.8660,
-16.6959, 35.1975

■ 134.1320, -3.5161,
7.7772

■ 95.4000, -19.9172,
41.7452

■ 141.5980, -0.2948,
1.2296

■ 87.3470, -22.8491,
48.8077

■ 149.6510, 2.6371,
-5.8329

■ 79.8810, -26.0703,
55.3554

■ 157.2310, 6.2951,
-12.4806

■ 71.7140, -29.4390,
62.5178

■ 165.2840, 9.2270,
-19.5431

■ 65.0630, -32.0761,
68.3507

■ 172.7500, 12.4482,
-26.0907

■ 180.8030, 15.3801,

-33.1532

■ 188.3830, 19.0382,
-39.8009

Harmonies

Analogous

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



119.5900, -4.7279, 23.1616



118.4990, -10.1060, 21.4874



117.3580, -12.9945, 14.5950

Triad

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



118.4990, -10.1060, 21.4874



112.5260, -1.2453, -20.6323



117.6970, 12.9674, -5.8733

Complementary

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



118.4990, -10.1060, 21.4874



122.5010, 10.1060, -21.4874

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.



114.6630, 14.4631, -18.9985



118.4990, -10.1060, 21.4874



111.4310, 6.1965, -27.5650

Square

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



118.4990, -10.1060, 21.4874



113.8820, -7.8298, -8.6665



112.6250, 12.0169, -27.7351



119.2320, 8.2666, 8.5665

Rectangle

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



118.4990, -10.1060, 21.4874



116.3140, -12.9728, 7.6176



112.6250, 12.0169, -27.7351



117.0770, 13.2730, -10.5915

Sweetspot

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



118.4990, -10.1060, 21.4874



177.0180, -3.9529, 7.8772



115.2170, 7.7810, 24.3657



88.7510, -2.3422, 4.6034



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



118.4990, -10.1060, 21.4874



147.3820, -15.9643, 33.8680



132.0000, -16.7620, 9.6470



67.2670, -1.6106, 3.2738



61.4970, -30.3180, 64.4621



3.5660, -1.7580, 3.8886

Inverse Universe

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



122.5010, 10.1060, -21.4874



153.6180, 15.9643, -33.8680



109.5870, 16.4726, -10.1618



67.7330, 1.6106, -3.2738



73.5030, 30.3180, -64.4621



4.4340, 1.7580, -3.8886

Previews

White Background



This preview shows how the YUV color 118.4990, -10.1060, 21.4874 looks on a white 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

Black Background



This preview shows how the YUV color 118.4990, -10.1060, 21.4874 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 118.4990, -10.1060, 21.4874 Background



This preview shows how black text looks on a background with the YUV color 118.4990, -10.1060, 21.4874.



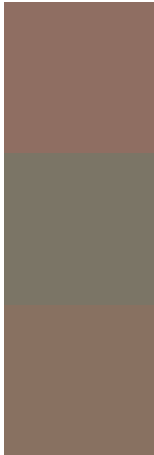
This preview shows how white text looks on a background with the YUV color 118.4990, -10.1060,

21.4874.

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

118.4990, -10.1060, 21.4874

Protanopia

117.0840, -7.4364, 5.1883

Deuteranopia

118.0530, -10.3791, 15.7395



Tritanopia

119.3880, -1.6703, 22.4617

Trichromacy



Original Color

118.4990, -10.1060, 21.4874

Protanomaly

117.3020, -8.0369, 11.1361

Deuteranomaly

118.3630, -10.5320, 18.0986

Tritanomaly

118.8780, -4.8699, 22.0320

Monochromacy



Original Color

118.4990, -10.1060, 21.4874

Achromatopsia

118.0000, 0.0000, 0.0000

Achromatomaly

118.1320, -3.5161, 7.7772

CSS Examples

Text

The CSS property to change the color of the text to YUV 118.4990, -10.1060, 21.4874 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(143, 110, 98)` looks like.

```
.text, #text, p{  
    color:rgb(143, 110, 98)  
}
```

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(143, 110, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 110, 98) }
```

Border

The CSS property to change the border of an element to YUV 118.4990, -10.1060, 21.4874 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(143, 110, 98) }
```


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

```
.border{ border-color:rgb(143, 110, 98) }
```

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

Here you see how a box with a 4 pixel rgb(143, 110, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 110, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 110, 98);  
box-shadow:4px 4px 4px 4px rgb(143, 110,  
98) }
```

Background

The CSS property to change the background color of an element to YUV 118.4990, -10.1060, 21.4874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 110, 98) }
```

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

```
.background{ background-color: rgb(143,  
110, 98) }
```

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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