

Converting Colors

YUV(117.4620, -10.5808,
33.7978)

Have a look what the booklet for
YUV(117.4620, -10.5808, 33.7978)
contains.

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Color

**YUV(117.4620, -10.5808,
33.7978)**

Conversions

Conversions Part 1

Format	Color
Hex	9C6660
RGB	156, 102, 96
RGB Percent	61%, 40%, 38%
CMY	0.3882, 0.6000, 0.6235
CMYK	0.00, 0.35, 0.38, 0.39
HSL	6°, 24%, 49%
HSV	6°, 38%, 61%
XYZ	20.5730, 17.4152, 13.3435
YIQ	117.4620, 34.1100, 9.5820

Conversions

Conversions Part 2

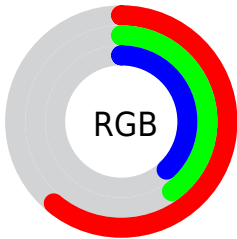
Format	Color
R_{YB}	156, 103, 96
Decimal	10249824
CIE _{Lab}	48.78, 20.99, 12.35
CIE _{LCh}	49, 24.351, 30.465
Yxy	17.4152, 0.4008, 0.3393
Android (android.graphics.Color)	4288439904 (0xFF9C6660)
YUV	117.4620, -10.5808, 33.7978
Hunter-Lab	41.7315, 14.9676, 10.2543

Details

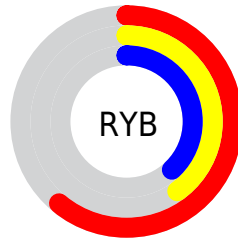
The YUV color **117.4620, -10.5808, 33.7978** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **134.5380, 10.5808, -33.7978**, and the grayscale version is **118.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **169.8430, -11.7546, 36.9717**, and **68.1950, -8.9701, 30.5240** is the 20% darker color. If you saturate the color by 10%, you get **107.4200, -13.5181, 42.6047**, and if you desaturate by 10%, it is **127.5040, -7.6435, 24.9910**.

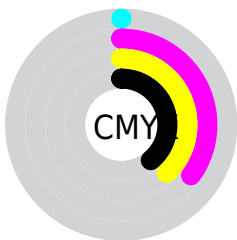
Distribution



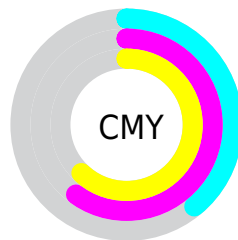
- Red (61%)
- Green (40%)
- Blue (38%)



- Red (61%)
- Yellow (40%)
- Blue (38%)



- Cyan (0%)
- Magenta (35%)
- Yellow (38%)
- Black (39%)



- Cyan (39%)
- Magenta (60%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 117.4620, -10.5808, 33.7978 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 117.4620, -10.5808, 33.7978 by changing the saturation by 10% instead.

■ 117.4620,
-10.5808, 33.7978

■ 117.4620,
-10.5808, 33.7978

■ 255.0000, 0.0000,
0.0000

■ 92.5650, -10.1385,
31.9535

■ 169.8430,
-11.7546, 36.9717

■ 68.1950, -8.9701,
30.5240

■ 197.4410,
-12.0494, 38.2012

■ 45.1130, -7.9437,
27.9649

■ 221.1410,
-10.4225, 29.6943

■ 22.0590, -9.3961,
27.1353

■ 240.7690, -6.2951,
12.4806

■ 8.7850, -3.8380,
17.7286

■ 0.0000, 0.0000,
0.0000

■ 117.4620,
-10.5808, 33.7978

■ 117.4620,
-10.5808, 33.7978

■ 107.4200,
-13.5181, 42.6047

■ 127.5040, -7.6435,
24.9910

■ 97.4920, -16.0186,
51.3115

■ 137.4320, -5.1430,
16.2841

■ 87.4500, -18.9559,
60.1183

■ 147.4740, -2.2057,
7.4773

■ 77.5220, -21.4563,
68.8252

■ 157.4020, 0.2948,
-1.2296

■ 67.4800, -24.3936,
77.6320

■ 167.4440, 3.2321,
-10.0364

■ 57.4380, -27.3309,
86.4389

■ 177.4860, 6.1694,
-18.8432

■ 56.0360, -27.6257,
87.6684

■ 187.4140, 8.6699,
-27.5501

■ 197.4560, 11.6072,

-36.3569

■ 207.3840, 14.1077,
-45.0638

Harmonies

Analogous

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



118.2690, -1.1186, 32.2131



117.4620, -10.5808, 33.7978



116.5830, -17.5424, 26.6757

Triad

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



117.4620, -10.5808, 33.7978



109.3210, -7.0603, -22.2065



113.7750, 21.3099, -21.7277

Complementary

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



117.4620, -10.5808, 33.7978



134.5380, 10.5808, -33.7978

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.



107.0560, 21.6644, -42.1451



117.4620, -10.5808, 33.7978



105.5990, 4.6347, -39.9903

Square

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



117.4620, -10.5808, 33.7978



112.4390, -15.9924, -3.8930



103.8070, 15.8711, -50.6967



117.3650, 16.5821, 1.4339

Rectangle

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



117.4620, -10.5808, 33.7978



114.9580, -19.6993, 18.4538



103.8070, 15.8711, -50.6967



111.5460, 21.9158, -29.4198

Sweetspot

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



117.4620, -10.5808, 33.7978



188.3500, -4.1165, 13.7251



120.0960, 14.7427, 31.4878



92.7730, -2.3531, 8.0921



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



117.4620, -10.5808, 33.7978



143.9760, -16.7502, 52.6410



135.0720, -19.2625, 18.3539



73.9790, -1.4686, 4.4034



50.9750, -25.1307, 80.7059



5.6590, -2.7899, 8.1921

Inverse Universe

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



134.5380, 10.5808, -33.7978



170.6110, 16.4608, -53.1558



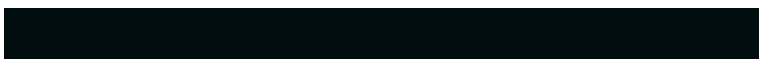
116.9280, 19.2625, -18.3539



76.0210, 1.4686, -4.4034



92.0250, 25.1307, -80.7059



9.9280, 2.5005, -8.7069

Previews

White Background



This preview shows how the YUV color 117.4620, -10.5808, 33.7978 looks on a white background.

Color Contrast Check

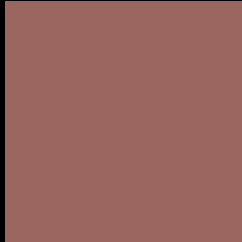
Large Text (above 18pt) WCAG AA ✓ Pass

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 117.4620, -10.5808, 33.7978 looks on a black 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

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

YUV 117.4620, -10.5808, 33.7978

Background



This preview shows how black text looks on a background with the YUV color 117.4620, -10.5808, 33.7978.

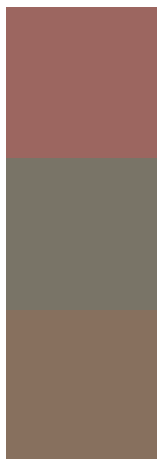


This preview shows how white text looks on a background with the YUV color 117.4620, -10.5808, 33.7978.

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

117.4620, -10.5808, 33.7978

Protanopia

116.0130, -6.4154, 4.3736

Deuteranopia

116.8250, -11.2527, 15.9395



Tritanopia

117.9550, -4.9078, 34.2425

Trichromacy



Original Color

117.4620, -10.5808, 33.7978

Protanomaly

116.6230, -8.1951, 15.2396

Deuteranomaly

116.9830, -10.8376, 22.8169

Tritanomaly

118.0860, -6.9444, 34.1276

Monochromacy



Original Color

117.4620, -10.5808, 33.7978

Achromatopsia

117.0000, 0.0000, 0.0000

Achromatomaly

117.3390, -4.1111, 11.9807

CSS Examples

Text

The CSS property to change the color of the text to YUV 117.4620, -10.5808, 33.7978 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(156, 102, 96)` looks like.

```
.text, #text, p{  
    color:rgb(156, 102, 96)  
}
```

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(156, 102, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 102, 96) }
```

Border

The CSS property to change the border of an element to YUV 117.4620, -10.5808, 33.7978 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(156, 102, 96) }
```


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

```
.border{ border-color:rgb(156, 102, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 102, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 102, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 102, 96);  
box-shadow:4px 4px 4px 4px rgb(156, 102,  
96) }
```

Background

The CSS property to change the background color of an element to YUV 117.4620, -10.5808, 33.7978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 102, 96) }
```

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

```
.background{ background-color: rgb(156,  
102, 96) }
```

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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