

Converting Colors

YUV(117.7600, -9.2487,
26.5205)

Have a look what the booklet for
YUV(117.7600, -9.2487, 26.5205)
contains.

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Color

**YUV(117.7600, -9.2487,
26.5205)**

Conversions

Conversions Part 1

Format	Color
Hex	946A63
RGB	148, 106, 99
RGB Percent	58%, 42%, 39%
CMY	0.4196, 0.5843, 0.6118
CMYK	0.00, 0.28, 0.33, 0.42
HSL	9°, 20%, 48%
HSV	9°, 33%, 58%
XYZ	19.6189, 17.5048, 14.1491
YIQ	117.7600, 27.2790, 6.7270

Conversions

Conversions Part 2

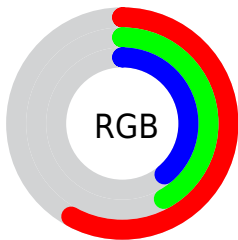
Format	Color
R_{YB}	148, 107, 99
Decimal	9726563
CIE _{Lab}	48.89, 15.80, 10.58
CIE _{LCh}	49, 19.010, 33.805
Yxy	17.5048, 0.3826, 0.3414
Android (android.graphics.Color)	4287916643 (0xFF946A63)
YUV	117.7600, -9.2487, 26.5205
Hunter-Lab	41.8388, 10.4839, 9.2363

Details

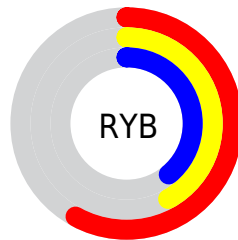
The YUV color **117.7600, -9.2487, 26.5205** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **129.2400, 9.2487, -26.5205**, and the grayscale version is **118.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **170.5430, -10.1277, 28.4648**, and **68.7920, -7.7855, 23.8614** is the 20% darker color. If you saturate the color by 10%, you get **108.4190, -12.0386, 34.7125**, and if you desaturate by 10%, it is **127.1010, -6.4588, 18.3284**.

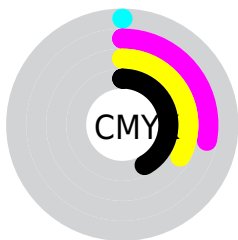
Distribution



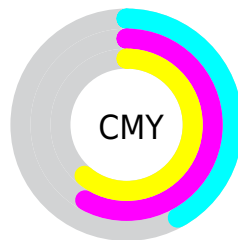
- Red (58%)
- Green (42%)
- Blue (39%)



- Red (58%)
- Yellow (42%)
- Blue (39%)



- Cyan (0%)
- Magenta (28%)
- Yellow (33%)
- Black (42%)



- Cyan (42%)
- Magenta (58%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 117.7600, -9.2487, 26.5205 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 117.7600, -9.2487, 26.5205 by changing the saturation by 10% instead.

■ 117.7600, -9.2487,
26.5205

■ 117.7600, -9.2487,
26.5205

■ 255.0000, 0.0000,
0.0000

■ 93.1620, -8.9539,
25.2909

■ 170.5430,
-10.1277, 28.4648

■ 68.7920, -7.7855,
23.8614

■ 198.0270,
-10.8593, 29.7943

■ 45.8950, -7.3432,
22.0171

■ 223.9450, -9.8329,
27.2352

■ 24.0690, -7.9220,
20.9875

■ 244.1600, -5.9949,
9.5067

■ 6.8770, -3.3904,
14.1399

■ 0.0000, 0.0000,
0.0000

■ 117.7600, -9.2487,
26.5205

■ 117.7600, -9.2487,
26.5205

■ 108.4190,
-12.0386, 34.7125

■ 127.1010, -6.4588,
18.3284

■ 99.6650, -15.1178,
42.3898

■ 135.8550, -3.3795,
10.6512

■ 90.4380, -17.4709,
50.4819

■ 145.0820, -1.0264,
2.5591

■ 81.0970, -20.2608,
58.6739

■ 154.4230, 1.7635,
-5.6330

■ 72.3430, -23.3401,
66.3512

■ 163.1770, 4.8427,
-13.3102

■ 63.0020, -26.1300,
74.5432

■ 172.5180, 7.6326,
-21.5023

■ 56.5790, -27.8934,
80.1762

■ 181.8590, 10.4225,
-29.6943

■ 190.4990, 13.0650,

-37.2716

■ 199.8400, 15.8549,
-45.4637

Harmonies

Analogous

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



118.4100, -1.6811, 25.9504



117.7600, -9.2487, 26.5205



116.4620, -14.0318, 20.6428

Triad

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



117.7600, -9.2487, 26.5205



111.2120, -5.0345, -18.6029



115.1520, 16.1941, -14.1653

Complementary

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



117.7600, -9.2487, 26.5205



129.2400, 9.2487, -26.5205

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.



111.7650, 16.3849, -28.7349



117.7600, -9.2487, 26.5205



108.9530, 4.4602, -30.6538

Square

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



117.7600, -9.2487, 26.5205



113.4650, -12.0612, -4.7928



109.1680, 11.7492, -35.2273



117.6380, 12.5035, 2.9485

Rectangle

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



117.7600, -9.2487, 26.5205



115.6630, -15.6099, 13.4505



109.1680, 11.7492, -35.2273



114.2330, 16.6471, -19.4983

Sweetspot

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



117.7600, -9.2487, 26.5205



179.4420, -3.6689, 10.1364



118.4390, 11.1226, 25.9250



89.7620, -2.3477, 6.3477



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



117.7600, -9.2487, 26.5205



144.1810, -14.3862, 41.0603



131.8480, -16.1941, 14.1653



69.6800, -1.3212, 3.7886



53.0020, -26.1300, 74.5432



3.5770, -1.7635, 5.6330

Inverse Universe

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



129.2400, 9.2487, -26.5205



161.8190, 14.3862, -41.0603



115.1520, 16.1941, -14.1653



71.3200, 1.3212, -3.7886



84.9980, 26.1300, -74.5432



6.4230, 1.7635, -5.6330

Previews

White Background



This preview shows how the YUV color 117.7600, -9.2487, 26.5205 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 117.7600, -9.2487, 26.5205 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 117.7600, -9.2487, 26.5205

Background



This preview shows how black text looks on a background with the YUV color 117.7600, -9.2487, 26.5205.

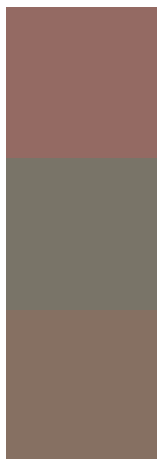


This preview shows how white text looks on a background with the YUV color 117.7600, -9.2487,

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

117.7600, -9.2487, 26.5205

Protanopia

116.1270, -5.9786, 4.2736

Deuteranopia

116.9820, -9.3581, 14.9248



Tritanopia

118.3670, -3.1389, 26.8651

Trichromacy



Original Color

117.7600, -9.2487, 26.5205

Protanomaly

116.5410, -7.1687, 12.6805

Deuteranomaly

117.3030, -9.5164, 19.0283

Tritanomaly

118.3840, -5.6123, 26.8502

Monochromacy



Original Color

117.7600, -9.2487, 26.5205

Achromatopsia

118.0000, 0.0000, 0.0000

Achromatomaly

118.1430, -3.5215, 9.5216

CSS Examples

Text

The CSS property to change the color of the text to YUV 117.7600, -9.2487, 26.5205 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(148, 106, 99)` looks like.

```
.text, #text, p{  
    color:rgb(148, 106, 99)  
}
```

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(148, 106, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 106, 99) }
```

Border

The CSS property to change the border of an element to YUV 117.7600, -9.2487, 26.5205 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(148, 106, 99) }
```


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

```
.border{ border-color:rgb(148, 106, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 106, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 106, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 106, 99);  
box-shadow:4px 4px 4px 4px rgb(148, 106,  
99) }
```

Background

The CSS property to change the background color of an element to YUV 117.7600, -9.2487, 26.5205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 106, 99) }
```

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

```
.background{ background-color: rgb(148,  
106, 99) }
```

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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