

Converting Colors

YUV(117.9300, -13.7695,
29.8794)

Have a look what the booklet for
YUV(117.9300, -13.7695, 29.8794)
contains.

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Color

**YUV(117.9300, -13.7695,
29.8794)**

Conversions

Conversions Part 1

Format	Color
Hex	986A5A
RGB	152, 106, 90
RGB Percent	60%, 42%, 35%
CMY	0.4039, 0.5843, 0.6471
CMYK	0.00, 0.30, 0.41, 0.40
HSL	15°, 26%, 47%
HSV	15°, 41%, 60%
XYZ	19.9484, 17.7217, 12.0421
YIQ	117.9300, 32.5520, 4.7760

Conversions

Conversions Part 2

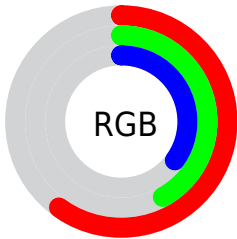
Format	Color
R_{YB}	152, 112, 90
Decimal	9988698
CIE _{Lab}	49.16, 16.29, 16.34
CIE _{LCh}	49, 23.072, 45.082
Yxy	17.7217, 0.4013, 0.3565
Android (android.graphics.Color)	4288178778 (0xFF986A5A)
YUV	117.9300, -13.7695, 29.8794
Hunter-Lab	42.0971, 10.9152, 12.5078

Details

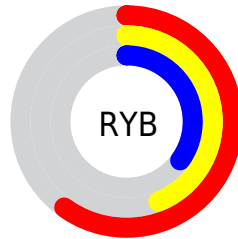
The YUV color **117.9300, -13.7695, 29.8794** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **124.0700, 13.7695, -29.8794**, and the grayscale version is **118.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **170.8980, -15.2327, 32.5385**, and **68.6630, -12.1589, 26.6055** is the 20% darker color. If you saturate the color by 10%, you get **109.7630, -17.1382, 37.0418**, and if you desaturate by 10%, it is **126.0970, -10.4008, 22.7169**.

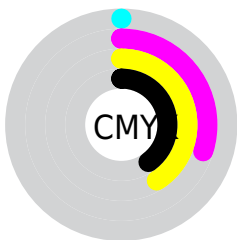
Distribution



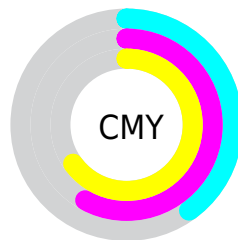
- Red (60%)
- Green (42%)
- Blue (35%)



- Red (60%)
- Yellow (44%)
- Blue (35%)



- Cyan (0%)
- Magenta (30%)
- Yellow (41%)
- Black (40%)



- Cyan (40%)
- Magenta (58%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 117.9300, -13.7695, 29.8794 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 117.9300, -13.7695, 29.8794 by changing the saturation by 10% instead.

■ 117.9300,
-13.7695, 29.8794

■ 117.9300,
-13.7695, 29.8794

■ 255.0000, 0.0000,
0.0000

■ 93.0330, -13.3273,
28.0351

■ 170.8980,
-15.2327, 32.5385

■ 68.6630, -12.1589,
26.6055

■ 198.4960,
-15.5275, 33.7680

■ 45.8800, -11.2798,
24.6612

■ 222.8050,
-14.2009, 28.2350

■ 23.7550, -11.7112,
23.0169

■ 243.0200,
-10.3629, 10.5065

■ 7.5890, -3.2484,
15.2694

■ 254.4300, -2.1840,
0.4999

■ 0.0000, 0.0000,
0.0000

■ 117.9300,
-13.7695, 29.8794

■ 117.9300,
-13.7695, 29.8794

■ 109.7630,
-17.1382, 37.0418

■ 126.0970,
-10.4008, 22.7169

■ 101.0090,
-20.2174, 44.7191

■ 134.8510, -7.3215,
15.0397

■ 92.7280, -24.0229,
51.9815

■ 143.1320, -3.5161,
7.7772

■ 84.5610, -27.3916,
59.1440

■ 151.2990, -0.1474,
0.6148

■ 76.3940, -30.7602,
66.3065

■ 159.4660, 3.2213,
-6.5477

■ 68.3410, -33.6921,
73.3689

■ 168.2200, 6.3005,
-14.2249

■ 176.3870, 9.6692,
-21.3874

■ 184.6680, 13.4747,

-28.6498

■ 192.8350, 16.8433,
-35.8123

Harmonies

Analogous

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



118.8300, -5.3392, 32.5981



117.9300, -13.7695, 29.8794



116.3110, -18.3943, 19.8983

Triad

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



117.9300, -13.7695, 29.8794



109.3570, -1.6550, -29.2541



116.7550, 18.3618, -9.4321

Complementary

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



117.9300, -13.7695, 29.8794



124.0700, 13.7695, -29.8794

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.



112.1930, 20.6109, -30.8643



117.9300, -13.7695, 29.8794



106.5430, 9.5923, -43.4492

Square

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



117.9300, -13.7695, 29.8794



112.5350, -11.6028, -11.8702



107.1220, 18.1809, -44.8340



119.3940, 12.6238, 11.0555

Rectangle

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



117.9300, -13.7695, 29.8794



115.5440, -18.5092, 10.0469



107.1220, 18.1809, -44.8340



115.6400, 19.4045, -17.2243

Sweetspot

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



117.9300, -13.7695, 29.8794



183.3990, -5.1267, 11.0511



113.8960, 11.3903, 33.4172



91.6480, -2.7845, 6.4477



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



117.9300, -13.7695, 29.8794



143.3790, -21.3858, 46.1486



136.1270, -22.7406, 13.9206



72.5660, -1.7580, 3.8886



62.9920, -31.0551, 67.5360



5.6480, -2.7845, 6.4477

Inverse Universe

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



124.0700, 13.7695, -29.8794



153.2080, 21.0965, -46.6634



106.4600, 22.4512, -14.4354



73.4340, 1.7580, -3.8886



77.0080, 31.0551, -67.5360



6.7650, 3.0739, -5.9329

Previews

White Background



This preview shows how the YUV color 117.9300, -13.7695, 29.8794 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 117.9300, -13.7695, 29.8794 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 117.9300, -13.7695, 29.8794 Background



This preview shows how black text looks on a background with the YUV color 117.9300, -13.7695, 29.8794.



This preview shows how white text looks on a background with the YUV color 117.9300, -13.7695, 29.8794.

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

117.9300, -13.7695, 29.8794

Protanopia

116.5850, -10.6414, 6.5030

Deuteranopia

117.1520, -13.8789, 18.2837



Tritanopia

119.1610, -4.0234, 30.5538

Trichromacy



Original Color

117.9300, -13.7695, 29.8794

Protanomaly

116.9990, -11.8315, 14.9099

Deuteranomaly

117.4730, -14.0372, 22.3872

Tritanomaly

118.5370, -7.6597, 30.2241

Monochromacy



Original Color

117.9300, -13.7695, 29.8794

Achromatopsia

118.0000, 0.0000, 0.0000

Achromatomaly

118.1000, -4.9793, 10.4363

CSS Examples

Text

The CSS property to change the color of the text to YUV 117.9300, -13.7695, 29.8794 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(152, 106, 90)` looks like.

```
.text, #text, p{  
    color:rgb(152, 106, 90)  
}
```

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(152, 106, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 106, 90) }
```

Border

The CSS property to change the border of an element to YUV 117.9300, -13.7695, 29.8794 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(152, 106, 90) }
```


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

```
.border{ border-color:rgb(152, 106, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 106, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 106, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 106, 90);  
box-shadow:4px 4px 4px 4px rgb(152, 106,  
90) }
```

Background

The CSS property to change the background color of an element to YUV 117.9300, -13.7695, 29.8794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 106, 90) }
```

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

```
.background{ background-color: rgb(152,  
106, 90) }
```

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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