

Converting Colors

YUV(117.7120, -13.1690,
23.9316)

Have a look what the booklet for
YUV(117.7120, -13.1690, 23.9316)
contains.

YUV(117.7120, -13.1690, 23.9316)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(117.7120, -13.1690,
23.9316)**

Conversions

Conversions Part 1

Format	Color
Hex	916D5B
RGB	145, 109, 91
RGB Percent	57%, 43%, 36%
CMY	0.4314, 0.5725, 0.6431
CMYK	0.00, 0.25, 0.37, 0.43
HSL	20°, 23%, 46%
HSV	20°, 37%, 57%
XYZ	19.0340, 17.7124, 12.3132
YIQ	117.7120, 27.2340, 2.0340

Conversions

Conversions Part 2

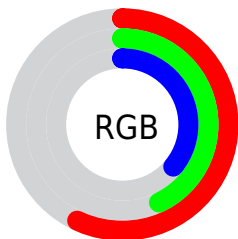
Format	Color
R_{YB}	145, 118, 91
Decimal	9530715
CIE _{Lab}	49.15, 11.73, 15.60
CIE _{LCh}	49, 19.520, 53.068
Y _{xy}	17.7124, 0.3880, 0.3610
Android (android.graphics.Color)	4287720795 (0xFF916D5B)
YUV	117.7120, -13.1690, 23.9316
Hunter-Lab	42.0860, 7.0786, 12.1137

Details

The YUV color **117.7120, -13.1690, 23.9316** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **118.2880, 13.1690, -23.9316**, and the grayscale version is **118.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **170.3810, -14.4848, 25.9759**, and **68.7440, -11.7058, 21.2725** is the 20% darker color. If you saturate the color by 10%, you get **110.2460, -16.3903, 30.4793**, and if you desaturate by 10%, it is **125.2920, -9.5110, 17.2839**.

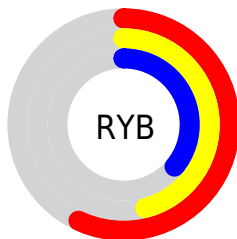
Distribution



Red (57%)

Green (43%)

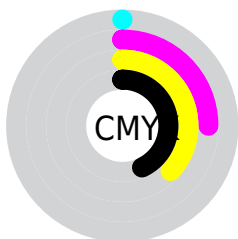
Blue (36%)



Red (57%)

Yellow (46%)

Blue (36%)

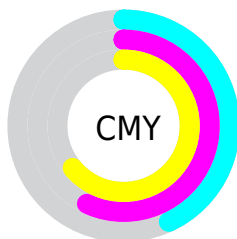


Cyan (0%)

Magenta (25%)

Yellow (37%)

Black (43%)



Cyan (43%)

Magenta (57%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 117.7120, -13.1690, 23.9316 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 117.7120, -13.1690, 23.9316 by changing the saturation by 10% instead.

■ 117.7120,
-13.1690, 23.9316

■ 117.7120,
-13.1690, 23.9316

■ 255.0000, 0.0000,
0.0000

■ 93.1140, -12.8742,
22.7020

■ 170.3810,
-14.4848, 25.9759

■ 68.7440, -11.7058,
21.2725

■ 197.6800,
-14.6322, 26.5906

■ 45.9610, -10.8268,
19.3282

■ 224.6800,
-14.6322, 26.5906

■ 24.9070, -12.2792,
18.4986

■ 244.8950,
-10.7942, 8.8621

■ 5.6810, -2.8007,
11.6808

■ 254.5440, -1.7472,
0.3999

■ 0.0000, 0.0000,
0.0000

■ 117.7120,
-13.1690, 23.9316

■ 117.7120,
-13.1690, 23.9316

■ 110.2460,
-16.3903, 30.4793

■ 125.2920, -9.5110,
17.2839

■ 103.2530,
-20.3377, 36.6121

■ 132.1710, -6.0003,
11.2510

■ 95.6730, -23.9958,
43.2598

■ 139.7510, -2.3422,
4.6034

■ 88.2070, -27.2171,
49.8075

■ 147.2170, 0.8790,
-1.9443

■ 81.3280, -30.7277,
55.8403

■ 154.2100, 4.8265,
-8.0772

■ 73.7480, -34.3858,
62.4880

■ 161.6760, 8.0477,
-14.6249

■ 71.5310, -35.2648,
64.4323

■ 169.2560, 11.7058,
-21.2725

■ 176.1350, 15.2164,

-27.3054

■ 183.7150, 18.8745,
-33.9531

Harmonies

Analogous

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



118.4550, -6.6333, 27.6650



117.7120, -13.1690, 23.9316



116.2610, -15.9047, 14.6801

Triad

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



117.7120, -13.1690, 23.9316



110.3510, 0.8130, -27.4948



117.7620, 14.4143, -3.2993

Complementary

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



117.7120, -13.1690, 23.9316



118.2880, 13.1690, -23.9316

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.



114.0480, 17.2313, -20.2131



117.7120, -13.1690, 23.9316



109.0000, 9.8600, -35.9570

Square

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



117.7120, -13.1690, 23.9316



112.4360, -8.1029, -14.4144



110.6180, 15.9643, -33.8680



119.0800, 8.8346, 13.0848

Rectangle

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



117.7120, -13.1690, 23.9316



115.0210, -15.2934, 5.2436



110.6180, 15.9643, -33.8680



117.0710, 15.7410, -8.8323

Sweetspot

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



117.7120, -13.1690, 23.9316



178.3880, -5.1213, 9.3067



111.2500, 7.7648, 29.5988



87.9360, -2.9264, 5.3181



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.



117.7120, -13.1690, 23.9316



145.8510, -20.6325, 37.8417



133.5610, -20.9826, 10.0320



67.8540, -1.9000, 2.7590



66.7800, -32.9225, 59.8289



4.1530, -2.0474, 3.3738

Inverse Universe

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



118.2880, 13.1690, -23.9316



146.5620, 20.9219, -37.3269



102.4390, 20.9826, -10.0320



67.7330, 1.6106, -3.2738



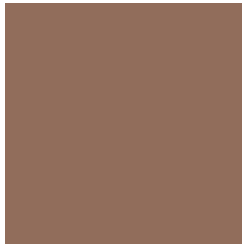
68.2200, 32.9225, -59.8289



3.8470, 2.0474, -3.3738

Previews

White Background



This preview shows how the YUV color 117.7120, -13.1690, 23.9316 looks on a white background.

Color Contrast Check

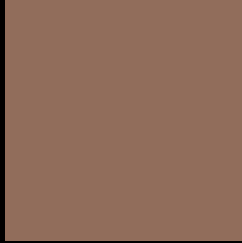
Large Text (above 18pt) WCAG AA ✓ Pass

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 117.7120, -13.1690, 23.9316 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 117.7120, -13.1690, 23.9316

Background



This preview shows how black text looks on a background with the YUV color 117.7120, -13.1690, 23.9316.



This preview shows how white text looks on a background with the YUV color 117.7120, -13.1690,

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

117.7120, -13.1690, 23.9316

Protanopia

116.5850, -10.6414, 6.5030

Deuteranopia

116.9670, -13.2947, 17.5689



Tritanopia

119.1710, -2.5493, 24.4060

Trichromacy



Original Color

117.7120, -13.1690, 23.9316

Protanomaly

117.1020, -11.3893, 13.0655

Deuteranomaly

117.2770, -13.4476, 19.9281

Tritanomaly

118.5470, -6.1857, 24.0763

Monochromacy



Original Color

117.7120, -13.1690, 23.9316

Achromatopsia

118.0000, 0.0000, 0.0000

Achromatomaly

118.0890, -4.9739, 8.6919

CSS Examples

Text

The CSS property to change the color of the text to YUV 117.7120, -13.1690, 23.9316 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(145, 109, 91)` looks like.

```
.text, #text, p{  
    color:rgb(145, 109, 91)  
}
```

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(145, 109, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 109, 91) }
```

Border

The CSS property to change the border of an element to YUV 117.7120, -13.1690, 23.9316 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(145, 109, 91) }
```


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

```
.border{ border-color:rgb(145, 109, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 109, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 109, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 109, 91);  
box-shadow:4px 4px 4px 4px rgb(145, 109,  
91) }
```

Background

The CSS property to change the background color of an element to YUV 117.7120, -13.1690, 23.9316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 109, 91) }
```

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

```
.background{ background-color: rgb(145,  
109, 91) }
```

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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