

Converting Colors

YUV(119.2910, -4.5805,
22.5468)

Have a look what the booklet for
YUV(119.2910, -4.5805, 22.5468)
contains.

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Color

**YUV(119.2910, -4.5805,
22.5468)**

Conversions

Conversions Part 1

Format	Color
Hex	916C6E
RGB	145, 108, 110
RGB Percent	57%, 42%, 43%
CMY	0.4314, 0.5765, 0.5686
CMYK	0.00, 0.26, 0.24, 0.43
HSL	357°, 15%, 50%
HSV	357°, 26%, 57%
XYZ	19.8541, 17.8707, 17.1548
YIQ	119.2910, 21.4100, 8.4660

Conversions

Conversions Part 2

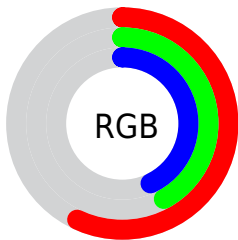
Format	Color
R_{YB}	145, 108, 110
Decimal	9530478
CIE _{Lab}	49.34, 15.04, 4.63
CIE _{LCh}	49, 15.735, 17.124
Yxy	17.8707, 0.3618, 0.3256
Android (android.graphics.Color)	4287720558 (0xFF916C6E)
YUV	119.2910, -4.5805, 22.5468
Hunter-Lab	42.2737, 9.8546, 5.5315

Details

The YUV color **119.2910, -4.5805, 22.5468** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **133.7090, 4.5805, -22.5468**, and the grayscale version is **119.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **172.1880, -5.0227, 24.3911**, and **70.5080, -3.7014, 20.6025** is the 20% darker color. If you saturate the color by 10%, you get **109.4770, -6.6442, 31.1537**, and if you desaturate by 10%, it is **129.6920, -2.8062, 13.4251**.

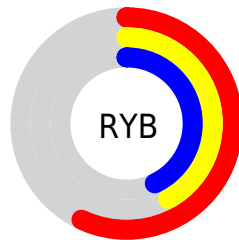
Distribution



Red (57%)

Green (42%)

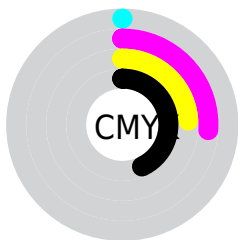
Blue (43%)



Red (57%)

Yellow (42%)

Blue (43%)

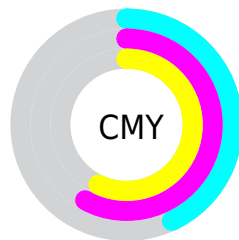


Cyan (0%)

Magenta (26%)

Yellow (24%)

Black (43%)



Cyan (43%)


Magenta (58%)


Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the YUV color 119.2910, -4.5805, 22.5468 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 119.2910, -4.5805, 22.5468 by changing the saturation by 10% instead.

 119.2910, -4.5805,
22.5468


 119.2910, -4.5805,
22.5468


255.0000, 0.0000,
0.0000


 94.6930, -4.2856,
21.3172


 172.1880, -5.0227,
24.3911


 70.5080, -3.7014,
20.6025


 199.4870, -5.1701,
25.0059


 47.6110, -3.2592,
18.7582

 226.4870, -5.1701,
25.0059

 26.0130, -2.9644,
17.5286

 246.8160, -0.8953,
7.1774

 7.5890, -3.2484,
15.2694

 0.0000, 0.0000,
0.0000

■ 119.2910, -4.5805,
22.5468

■ 119.2910, -4.5805,
22.5468

■ 109.4770, -6.6442,
31.1537

■ 129.6920, -2.8062,
13.4251

■ 99.1900, -7.9817,
40.1754

■ 139.3920, -1.1793,
4.9182

■ 89.3760, -10.0454,
48.7822

■ 149.7930, 0.5951,
-4.2035

■ 78.9750, -11.8197,
57.9039

■ 159.6070, 2.6587,
-12.8103

■ 68.5740, -13.5940,
67.0256

■ 170.0080, 4.4331,
-21.9320

■ 58.8740, -15.2209,
75.5325

■ 179.7080, 6.0600,
-30.4389

■ 48.4730, -16.9952,
84.6542


■ 190.1090, 7.8343,
-39.5606

■ 44.2670, -17.8796,

■ 199.9230, 9.8980,

88.3428

-48.1675

 210.2100, 11.2355,
-57.1892

Harmonies

Analogous

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



119.3920, 2.2717, 18.0732



119.2910, -4.5805, 22.5468



118.2000, -9.9586, 20.8726

Triad

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



119.2910, -4.5805, 22.5468



113.9960, -7.3930, -8.7665



114.8480, 13.8789, -18.2837

Complementary

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



119.2910, -4.5805, 22.5468



133.7090, 4.5805, -22.5468

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.



112.2230, 11.7221, -26.5056



119.2910, -4.5805, 22.5468



112.9390, -0.9559, -20.1175

Square

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



119.2910, -4.5805, 22.5468



115.9220, -11.7935, 2.6994



111.8440, 6.4859, -27.0502



117.8820, 12.3832, -5.1585

Rectangle

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



119.2910, -4.5805, 22.5468



117.8960, -12.2737, 16.7542



111.8440, 6.4859, -27.0502



114.0110, 13.3056, -21.0576

Sweetspot

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



119.2910, -4.5805, 22.5468



178.4850, -2.2111, 9.2217



122.6830, 11.0023, 17.8180



87.6910, -1.3267, 5.5330



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.



119.2910, -4.5805, 22.5468



147.9830, -7.3866, 35.9719



128.4550, -10.0843, 14.5100



66.2070, -0.5951, 4.2035



41.1630, -16.8424, 82.2950



2.3920, -1.1793, 4.9182

Inverse Universe

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



119.2910, -4.5805, 22.5468



147.9830, -7.3866, 35.9719



124.5450, 10.0843, -14.5100



66.2070, -0.5951, 4.2035



41.1630, -16.8424, 82.2950



2.3920, -1.1793, 4.9182

Previews

White Background



This preview shows how the YUV color 119.2910, -4.5805, 22.5468 looks on a white background.

Color Contrast Check

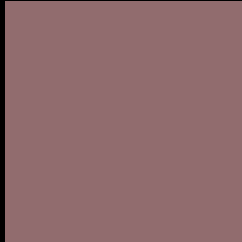
Large Text (above 18pt) WCAG AA ✓ Pass

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 119.2910, -4.5805, 22.5468 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

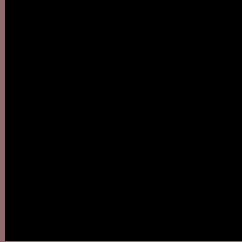
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 119.2910, -4.5805, 22.5468

Background



This preview shows how black text looks on a background with the YUV color 119.2910, -4.5805, 22.5468.



This preview shows how white text looks on a background with the YUV color 119.2910, -4.5805,

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

119.2910, -4.5805, 22.5468

Protanopia

117.6690, -1.3158, 2.0443

Deuteranopia

118.2250, -4.5479, 12.0807



Tritanopia

119.5730, -2.2545, 23.1765

Trichromacy



Original Color

119.2910, -4.5805, 22.5468

Protanomaly

118.3710, -2.6479, 9.3216

Deuteranomaly

118.5460, -4.7062, 16.1842

Tritanomaly

119.3450, -3.1281, 23.3764

Monochromacy



Original Color

119.2910, -4.5805, 22.5468

Achromatopsia

119.0000, 0.0000, 0.0000

Achromatomaly

119.0010, -1.4795, 7.8921

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.2910, -4.5805, 22.5468 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, 108, 110)` looks like.

```
.text, #text, p{  
    color:rgb(145, 108, 110)  
}
```

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, 108, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 108, 110) }
```

Border

The CSS property to change the border of an element to YUV 119.2910, -4.5805, 22.5468 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, 108, 110) }
```


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

```
.border{ border-color:rgb(145, 108, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 108, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 108, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 108, 110);  
box-shadow:4px 4px 4px 4px rgb(145, 108,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 119.2910, -4.5805, 22.5468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 108, 110) }
```

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

```
.background{ background-color: rgb(145,  
108, 110) }
```

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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