

Converting Colors

YUV(119.6840, -10.6902,
22.2021)

Have a look what the booklet for
YUV(119.6840, -10.6902, 22.2021)
contains.

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Color

**YUV(119.6840, -10.6902,
22.2021)**

Conversions

Conversions Part 1

Format	Color
Hex	916F62
RGB	145, 111, 98
RGB Percent	57%, 44%, 38%
CMY	0.4314, 0.5647, 0.6157
CMYK	0.00, 0.23, 0.32, 0.43
HSL	17°, 19%, 48%
HSV	17°, 32%, 57%
XYZ	19.5661, 18.2705, 14.0506
YIQ	119.6840, 24.4370, 3.1650

Conversions

Conversions Part 2

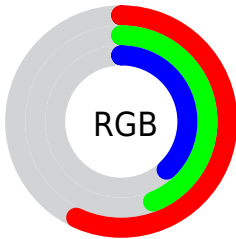
Format	Color
R_{YB}	145, 116, 98
Decimal	9531234
CIE _{Lab}	49.82, 11.51, 12.42
CIE _{LCh}	50, 16.934, 47.176
Yxy	18.2705, 0.3771, 0.3521
Android (android.graphics.Color)	4287721314 (0xFF916F62)
YUV	119.6840, -10.6902, 22.2021
Hunter-Lab	42.7440, 6.9066, 10.4313

Details

The YUV color **119.6840, -10.6902, 22.2021** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **123.3160, 10.6902, -22.2021**, and the grayscale version is **120.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **172.4670, -11.5692, 24.1464**, and **70.7160, -9.2270, 19.5431** is the 20% darker color. If you saturate the color by 10%, you get **112.2180, -13.9115, 28.7498**, and if you desaturate by 10%, it is **127.2640, -7.0322, 15.5545**.

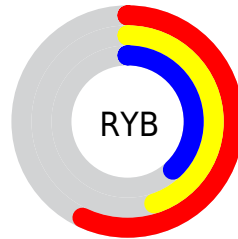
Distribution



Red (57%)

Green (44%)

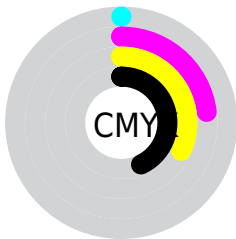
Blue (38%)



Red (57%)

Yellow (45%)

Blue (38%)

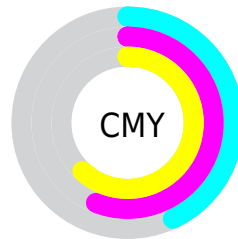


Cyan (0%)

Magenta (23%)

Yellow (32%)

Black (43%)



Cyan (43%)

Magenta (56%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.6840, -10.6902, 22.2021 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 119.6840, -10.6902, 22.2021 by changing the saturation by 10% instead.

■ 119.6840,
-10.6902, 22.2021

■ 119.6840,
-10.6902, 22.2021

255.0000, 0.0000,
0.0000

■ 95.0860, -10.3954,
20.9726

■ 172.4670,
-11.5692, 24.1464

■ 70.7160, -9.2270,
19.5431

■ 199.6520,
-12.1534, 24.8612

■ 48.1180, -8.9322,
18.3135

■ 227.3530,
-12.0060, 24.2464

■ 26.1780, -9.9478,
17.3839

■ 246.9810, -7.8786,
7.0327

■ 6.8770, -3.3904,
14.1399

■ 0.0000, 0.0000,
0.0000

■ 119.6840,
-10.6902, 22.2021

■ 119.6840,
-10.6902, 22.2021

■ 112.2180,
-13.9115, 28.7498

■ 127.2640, -7.0322,
15.5545

■ 104.0510,
-17.2801, 35.9123

■ 135.3170, -4.1003,
8.4920

■ 96.5850, -20.5014,
42.4600

■ 142.8970, -0.4422,
1.8443

■ 88.4180, -23.8701,
49.6224

■ 150.9500, 2.4897,
-5.2181

■ 80.9520, -27.0913,
56.1701

■ 158.5300, 6.1477,
-11.8658

■ 72.7850, -30.4600,
63.3326

■ 166.5830, 9.0796,
-18.9283

■ 66.8350, -32.9497,
68.5507

■ 174.1630, 12.7376,
-25.5760

■ 182.2160, 15.6695,

-32.6384

■ 189.6820, 18.8908,
-39.1861

Harmonies

Analogous

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



120.3020, -4.5859, 24.2911



119.6840, -10.6902, 22.2021



118.2440, -13.4313, 14.6950

Triad

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



119.6840, -10.6902, 22.2021



113.3410, -0.6611, -21.3471



119.1100, 13.2568, -5.3585

Complementary

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



119.6840, -10.6902, 22.2021



123.3160, 10.6902, -22.2021

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.



116.3640, 14.6105, -19.6132



119.6840, -10.6902, 22.2021



112.5340, 6.6387, -29.4093

Square

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



119.6840, -10.6902, 22.2021



115.1700, -7.9718, -9.7961



113.1410, 12.7485, -29.0647



120.6450, 8.5560, 9.0813

Rectangle

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



119.6840, -10.6902, 22.2021



117.7870, -13.6990, 7.2028



113.1410, 12.7485, -29.0647



118.3050, 14.1466, -10.7915

Sweetspot

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



119.6840, -10.6902, 22.2021



178.6160, -4.2477, 9.1068



115.9290, 7.9230, 25.4953



88.0500, -2.4896, 5.2182



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.



119.6840, -10.6902, 22.2021



148.8660, -16.6959, 35.1975



133.1850, -17.3462, 10.3618



67.2670, -1.6106, 3.2738



62.0840, -30.6074, 63.9473



3.5660, -1.7580, 3.8886

Inverse Universe

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



123.3160, 10.6902, -22.2021



154.5470, 16.9853, -34.6827



109.8150, 17.3462, -10.3618



67.7330, 1.6106, -3.2738



72.9160, 30.6074, -63.9473



4.4340, 1.7580, -3.8886

Previews

White Background



This preview shows how the YUV color 119.6840, -10.6902, 22.2021 looks on a white background.

Color Contrast Check

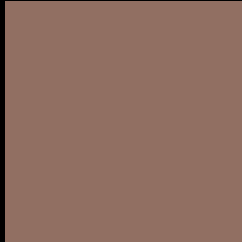
Large Text (above 18pt) WCAG AA ✓ Pass

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 119.6840, -10.6902, 22.2021 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 119.6840, -10.6902, 22.2021

Background



This preview shows how black text looks on a background with the YUV color 119.6840, -10.6902, 22.2021.

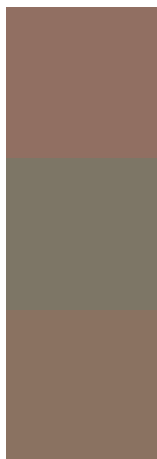


This preview shows how white text looks on a background with the YUV color 119.6840, -10.6902, 22.2021.

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

119.6840, -10.6902, 22.2021

Protanopia

118.2690, -8.0206, 5.9031

Deuteranopia

119.2380, -10.9633, 16.4543



Tritanopia

120.6870, -1.8177, 23.0765

Trichromacy



Original Color

119.6840, -10.6902, 22.2021

Protanomaly

118.4870, -8.6211, 11.8509

Deuteranomaly

119.5480, -11.1162, 18.8134

Tritanomaly

120.1770, -5.0173, 22.6468

Monochromacy



Original Color

119.6840, -10.6902, 22.2021

Achromatopsia

120.0000, 0.0000, 0.0000

Achromatomaly

120.0180, -3.9529, 7.8772

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.6840, -10.6902, 22.2021 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, 111, 98)` looks like.

```
.text, #text, p{  
    color:rgb(145, 111, 98)  
}
```

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, 111, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 111, 98) }
```

Border

The CSS property to change the border of an element to YUV 119.6840, -10.6902, 22.2021 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, 111, 98) }
```


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

```
.border{ border-color:rgb(145, 111, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 111, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 111, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 111, 98);  
box-shadow:4px 4px 4px 4px rgb(145, 111,  
98) }
```

Background

The CSS property to change the background color of an element to YUV 119.6840, -10.6902, 22.2021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 111, 98) }
```

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

```
.background{ background-color: rgb(145,  
111, 98) }
```

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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