

Converting Colors

YUV(120.9210, 13.3499,
11.4703)

Have a look what the booklet for
YUV(120.9210, 13.3499, 11.4703)
contains.

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Color

**YUV(120.9210, 13.3499,
11.4703)**

Conversions

Conversions Part 1

Format	Color
Hex	866D94
RGB	134, 109, 148
RGB Percent	53%, 43%, 58%
CMY	0.4745, 0.5725, 0.4196
CMYK	0.09, 0.26, 0.00, 0.42
HSL	278°, 15%, 50%
HSV	278°, 26%, 58%
XYZ	20.6455, 18.1437, 30.4309
YIQ	120.9210, 2.3810, 17.4290

Conversions

Conversions Part 2

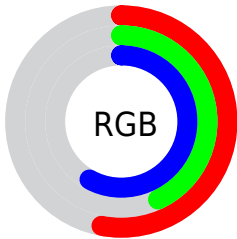
Format	Color
RYB	134, 109, 148
Decimal	8809876
CIELab	49.67, 17.50, -17.54
CIELCh	50, 24.776, 314.938
Yxy	18.1437, 0.2983, 0.2621
Android (android.graphics.Color)	4286999956 (0xFF866D94)
YUV	120.9210, 13.3499, 11.4703
Hunter-Lab	42.5955, 11.9745, -12.5410

Details

The YUV color **120.9210, 13.3499, 11.4703** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **136.0790, -13.3499, -11.4703**, and the grayscale version is **121.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.7470, 13.9287, 12.4999**, and **71.9810, 12.3344, 10.5407** is the 20% darker color. If you saturate the color by 10%, you get **110.6210, 18.4278, 16.1184**, and if you desaturate by 10%, it is **131.2210, 8.2720, 6.8222**.

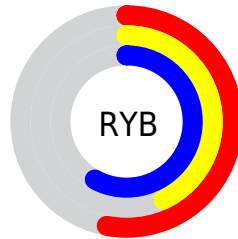
Distribution



Red (53%)

Green (43%)

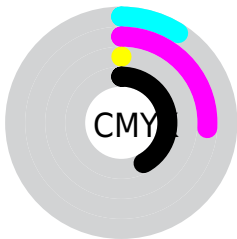
Blue (58%)



Red (53%)

Yellow (43%)

Blue (58%)

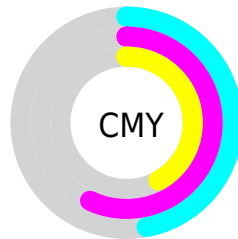


Cyan (9%)

Magenta (26%)

Yellow (0%)

Black (42%)



Cyan (47%)


Magenta (57%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YUV color 120.9210, 13.3499, 11.4703 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 120.9210, 13.3499, 11.4703 by changing the saturation by 10% instead.


 120.9210, 13.3499,
11.4703


 120.9210, 13.3499,
11.4703


255.0000, 0.0000,
0.0000


 96.0950, 12.7712,
10.4407


 173.7470, 13.9287,
12.4999

 71.9810, 12.3344,
10.5407


 200.8610, 14.3655,
12.3999


 49.1550, 11.7556,
9.5111

 228.8180, 12.9077,
13.3146

 27.7420, 11.4662,
8.9963

 248.5430, 3.1833,
5.6628

 9.1010, 10.3032,
8.6814

 0.0000, 0.0000,
0.0000

120.9210, 13.3499,
11.4703

120.9210, 13.3499,
11.4703

110.6210, 18.4278,
16.1184

131.2210, 8.2720,
6.8222

100.0220, 23.6532,
20.1517

141.8200, 3.0467,
2.7889

90.3090, 28.4417,
24.2850

151.5330, -1.7418,
-1.3444

80.0090, 33.5196,
28.9331

161.8330, -6.8197,
-5.9925

69.4100, 38.7449,
32.9664

172.4320,
-12.0450, -10.0259

59.1100, 43.8228,
37.6145

182.7320,
-17.1229, -14.6740

48.8100, 48.9007,
42.2626


193.0320,
-22.2008, -19.3221

45.2770, 50.6424,

203.0440,

43.6071

-27.1367, -22.8406

 213.3440,
-32.2146, -27.4887

Harmonies

Analogous

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



117.9120, 20.2564, -10.4468



120.9210, 13.3499, 11.4703



121.0280, 4.4232, 28.0394

Triad

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



120.9210, 13.3499, 11.4703



117.6810, -19.5627, 21.3278



106.1510, 10.7716, -48.3674

Complementary

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



120.9210, 13.3499, 11.4703



136.0790, -13.3499, -11.4703

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.



109.6340, -1.7916, -32.1280



120.9210, 13.3499, 11.4703



115.6960, -19.0771, 5.5286

Square

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



120.9210, 13.3499, 11.4703



119.0120, -14.7959, 32.4385



113.2960, -12.4709, -13.4146



106.5450, 19.9443, -50.4670

Rectangle

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



120.9210, 13.3499, 11.4703



120.5250, -2.7238, 33.7426



113.2960, -12.4709, -13.4146



107.4460, 6.6821, -43.3641

Sweetspot

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



120.9210, 13.3499, 11.4703



180.7000, 5.0779, 4.6481



121.6640, 12.9836, -11.1063



89.9340, 3.4835, 2.6889



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.



120.9210, 13.3499, 11.4703



148.6150, 20.8958, 17.8776



124.5370, 9.1023, 20.5771



68.9940, 2.4680, 1.7593



42.0440, 47.3063, 40.3034



3.2330, 3.3361, 3.3037

Inverse Universe

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



122.2570, 0.3663, 22.5766



150.7470, 0.6177, 35.3019



132.4630, -9.1023, -20.5771



69.3210, -0.1583, 4.1035



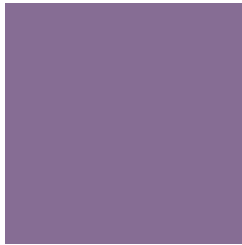
46.8480, 1.0609, 79.9403



3.4460, 0.2731, 5.7479

Previews

White Background



This preview shows how the YUV color 120.9210, 13.3499, 11.4703 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 120.9210, 13.3499, 11.4703 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 120.9210, 13.3499, 11.4703

Background



This preview shows how black text looks on a background with the YUV color 120.9210, 13.3499, 11.4703.



This preview shows how white text looks on a background with the YUV color 120.9210, 13.3499, 11.4703.

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

120.9210, 13.3499, 11.4703

Protanopia

118.8260, 17.3408, -8.6174

Deuteranopia

119.2350, 13.6881, -3.7141



Tritanopia

119.8100, 1.5727, 8.9366

Trichromacy



Original Color

120.9210, 13.3499, 11.4703

Protanomaly

119.5280, 16.0087, -1.3401

Deuteranomaly

119.5670, 13.5245, 2.1337

Tritanomaly

119.9610, 5.9352, 9.6812

Monochromacy



Original Color

120.9210, 13.3499, 11.4703

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

121.2870, 4.7885, 4.1333

CSS Examples

Text

The CSS property to change the color of the text to YUV 120.9210, 13.3499, 11.4703 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(134, 109, 148)` looks like.

```
.text, #text, p{  
    color:rgb(134, 109, 148)  
}
```

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(134, 109, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 109, 148) }
```

Border

The CSS property to change the border of an element to YUV 120.9210, 13.3499, 11.4703 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(134, 109, 148) }
```


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

```
.border{ border-color:rgb(134, 109, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 109, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 109, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 109, 148);  
box-shadow:4px 4px 4px 4px rgb(134, 109,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 120.9210, 13.3499, 11.4703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 109, 148) }
```

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

```
.background{ background-color: rgb(134,  
109, 148) }
```

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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