

Converting Colors

YUV(121.7970, 11.4391,
17.7180)

Have a look what the booklet for
YUV(121.7970, 11.4391, 17.7180)
contains.

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Color

**YUV(121.7970, 11.4391,
17.7180)**

Conversions

Conversions Part 1

Format	Color
Hex	8E6B91
RGB	142, 107, 145
RGB Percent	56%, 42%, 57%
CMY	0.4431, 0.5804, 0.4314
CMYK	0.02, 0.26, 0.00, 0.43
HSL	295°, 15%, 49%
HSV	295°, 26%, 57%
XYZ	21.5239, 18.3105, 29.1879
YIQ	121.7970, 8.6620, 19.2380

Conversions

Conversions Part 2

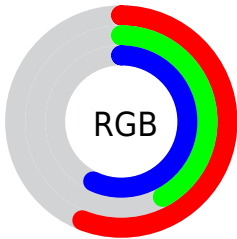
Format	Color
R_{YB}	142, 107, 145
Decimal	9333649
CIE _{Lab}	49.87, 20.84, -15.39
CIE _{LCh}	50, 25.904, 323.559
Yxy	18.3105, 0.3118, 0.2653
Android (android.graphics.Color)	4287523729 (0xFF8E6B91)
YUV	121.7970, 11.4391, 17.7180
Hunter-Lab	42.7908, 14.9020, -10.4886

Details

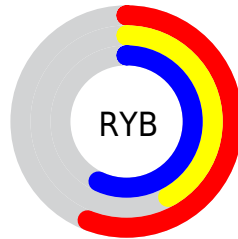
The YUV color **121.7970, 11.4391, 17.7180** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **130.2030, -11.4391, -17.7180**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.6230, 12.0179, 18.7476**, and **72.5580, 10.5709, 16.1736** is the 20% darker color. If you saturate the color by 10%, you get **113.2800, 15.6380, 24.3104**, and if you desaturate by 10%, it is **130.9010, 6.9508, 10.6108**.

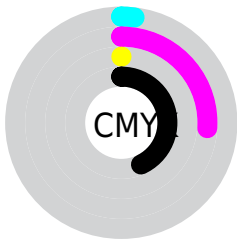
Distribution



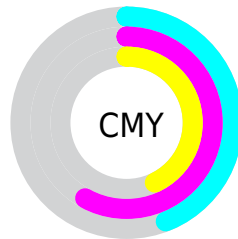
- Red (56%)
- Green (42%)
- Blue (57%)



- Red (56%)
- Yellow (42%)
- Blue (57%)



- Cyan (2%)
- Magenta (26%)
- Yellow (0%)
- Black (43%)





- Cyan (44%)
- Magenta (58%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the YUV color 121.7970, 11.4391, 17.7180 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 121.7970, 11.4391, 17.7180 by changing the saturation by 10% instead.


 121.7970, 11.4391,
17.7180


 121.7970, 11.4391,
17.7180


255.0000, 0.0000,
0.0000


 96.9710, 10.8603,
16.6884


 174.6230, 12.0179,
18.7476

 72.5580, 10.5709,
16.1736


 202.0360, 12.3073,
19.2624


 49.8460, 10.4289,
15.0441

 230.3350, 12.1598,
19.8772

 27.4330, 10.1395,
14.5293

 247.3690, 3.7621,
6.6924

 11.2650, 8.2504,
13.7996

 0.0000, 0.0000,
0.0000

121.7970, 11.4391,
17.7180

121.7970, 11.4391,
17.7180

113.2800, 15.6380,
24.3104

130.9010, 6.9508,
10.6108

104.1760, 20.1262,
31.4176

139.4180, 2.7519,
4.0184

95.0720, 24.6145,
38.5249

148.5220, -1.7363,
-3.0888

86.2560, 28.9608,
44.5025

157.3380, -6.0826,
-9.0664

77.7390, 33.1597,
51.0949

165.8550,
-10.2815, -15.6588

68.6350, 37.6479,
58.2021

174.9590,
-14.7698, -22.7660

60.1180, 41.8468,
64.7945


184.0630,
-19.2581, -29.8733

56.5960, 43.5832,

192.5800,

67.8833

-23.4569, -36.4657

 201.6840,
-27.9452, -43.5729

Harmonies

Analogous

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



120.0160, 19.2191, -4.3990



121.7970, 11.4391, 17.7180



121.2520, 1.3548, 32.2280

Triad

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



121.7970, 11.4391, 17.7180



117.9040, -21.1517, 17.6242



104.2580, 15.1558, -54.6003

Complementary

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



121.7970, 11.4391, 17.7180



130.2030, -11.4391, -17.7180

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.



108.3280, 2.3033, -38.8757



121.7970, 11.4391, 17.7180



115.7770, -18.6241, 0.1956

Square

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



121.7970, 11.4391, 17.7180



119.0180, -17.2639, 30.6792



112.5340, -10.1233, -19.7623



107.2290, 22.5651, -51.0668

Rectangle

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



121.7970, 11.4391, 17.7180



120.7380, -5.7868, 36.1868



112.5340, -10.1233, -19.7623



105.8410, 10.9244, -50.7266

Sweetspot

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



121.7970, 11.4391, 17.7180



179.8960, 4.4883, 7.1072



113.0930, 15.7302, -5.3436



88.7170, 2.6045, 4.6332



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.



121.7970, 11.4391, 17.7180



152.8720, 17.8111, 27.2993



120.8700, 4.0081, 21.1620



66.8910, 2.0257, 3.6036



52.4660, 40.6893, 62.7353



3.0050, 2.4625, 3.5036

Inverse Universe

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



118.7040, -4.2911, 23.0616



148.2110, -6.5130, 35.7720



131.1300, -4.0081, -21.1620



66.2070, -0.5951, 4.2035



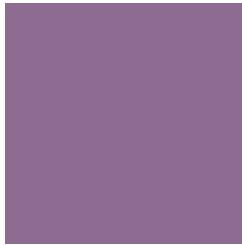
41.6190, -15.0952, 81.8951



2.5060, -0.7425, 4.8182

Previews

White Background



This preview shows how the YUV color 121.7970, 11.4391, 17.7180 looks on a white background.

Color Contrast Check

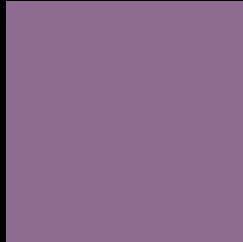
Large Text (above 18pt) WCAG AA ✓ Pass

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 121.7970, 11.4391, 17.7180 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 121.7970, 11.4391, 17.7180

Background



This preview shows how black text looks on a background with the YUV color 121.7970, 11.4391, 17.7180.



This preview shows how white text looks on a background with the YUV color 121.7970, 11.4391, 17.7180.

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

121.7970, 11.4391, 17.7180

Protanopia

119.4840, 16.0304, -8.3175

Deuteranopia

119.6760, 11.4987, -1.4699



Tritanopia

120.9850, -0.4856, 15.7992

Trichromacy



Original Color

121.7970, 11.4391, 17.7180

Protanomaly

120.3820, 14.1087, 1.4190

Deuteranomaly

120.7200, 11.4770, 5.5076

Tritanomaly

121.1360, 3.8770, 16.5437

Monochromacy



Original Color

121.7970, 11.4391, 17.7180

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

122.0700, 3.9095, 6.0776

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.7970, 11.4391, 17.7180 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(142, 107, 145)` looks like.

```
.text, #text, p{  
    color:rgb(142, 107, 145)  
}
```

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(142, 107, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 107, 145) }
```

Border

The CSS property to change the border of an element to YUV 121.7970, 11.4391, 17.7180 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(142, 107, 145) }
```


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

```
.border{ border-color:rgb(142, 107, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 107, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 107, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 107, 145);  
box-shadow:4px 4px 4px 4px rgb(142, 107,  
145) }
```

Background

The CSS property to change the background color of an element to YUV 121.7970, 11.4391, 17.7180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 107, 145) }
```

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

```
.background{ background-color: rgb(142,  
107, 145) }
```

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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