

Converting Colors

YUV(121.9820, 10.8549,
18.4328)

Have a look what the booklet for
YUV(121.9820, 10.8549, 18.4328)
contains.

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Color

**YUV(121.9820, 10.8549,
18.4328)**

Conversions

Conversions Part 1

Format	Color
Hex	8F6B90
RGB	143, 107, 144
RGB Percent	56%, 42%, 56%
CMY	0.4392, 0.5804, 0.4353
CMYK	0.01, 0.26, 0.00, 0.44
HSL	298°, 15%, 49%
HSV	298°, 26%, 56%
XYZ	21.6194, 18.3686, 28.7916
YIQ	121.9820, 9.5790, 19.1390

Conversions

Conversions Part 2

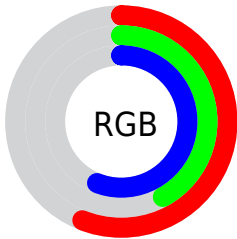
Format	Color
R_{YB}	143, 107, 144
Decimal	9399184
CIE _{Lab}	49.94, 20.99, -14.68
CIE _{LCh}	50, 25.614, 325.030
Yxy	18.3686, 0.3143, 0.2671
Android (android.graphics.Color)	4287589264 (0xFF8F6B90)
YUV	121.9820, 10.8549, 18.4328
Hunter-Lab	42.8587, 15.0391, -9.8288

Details

The YUV color **121.9820, 10.8549, 18.4328** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **129.0180, -10.8549, -18.4328**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.8080, 11.4337, 19.4624**, and **72.8570, 10.4235, 16.7884** is the 20% darker color. If you saturate the color by 10%, you get **113.7640, 14.9063, 25.6400**, and if you desaturate by 10%, it is **130.2000, 6.8034, 11.2256**.

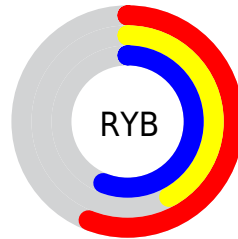
Distribution



Red (56%)

Green (42%)

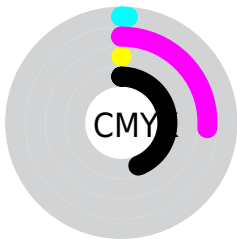
Blue (56%)



Red (56%)

Yellow (42%)

Blue (56%)

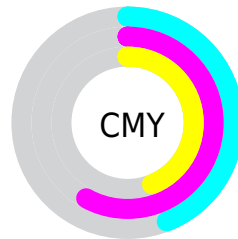


Cyan (1%)

Magenta (26%)

Yellow (0%)

Black (44%)



Cyan (44%)


Magenta (58%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YUV color 121.9820, 10.8549, 18.4328 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 121.9820, 10.8549, 18.4328 by changing the saturation by 10% instead.


 121.9820, 10.8549,
18.4328


 121.9820, 10.8549,
18.4328


255.0000, 0.0000,
0.0000


 97.1560, 10.2761,
17.4032


 174.8080, 11.4337,
19.4624

 72.8570, 10.4235,
16.7884

 202.2210, 11.7230,
19.9772

 50.0310, 9.8447,
15.7588

 230.6340, 12.0124,
20.4920

 27.6180, 9.5553,
15.2440

 247.3690, 3.7621,
6.6924

 11.4500, 7.6662,
14.5144

 0.0000, 0.0000,
0.0000

121.9820, 10.8549,
18.4328

121.9820, 10.8549,
18.4328

113.7640, 14.9063,
25.6400

130.2000, 6.8034,
11.2256

104.6600, 19.3946,
32.7472

139.3040, 2.3151,
4.1184

96.4420, 23.4461,
39.9544

147.5220, -1.7363,
-3.0888

87.3380, 27.9344,
47.0616

156.6260, -6.2246,
-10.1960

79.1200, 31.9858,
54.2688

164.8440,
-10.2761, -17.4032

70.9020, 36.0373,
61.4759

173.0620,
-14.3276, -24.6104

61.7980, 40.5256,
68.5832

182.1660,
-18.8158, -31.7176

58.2760, 42.2619,

190.3840,

71.6719

-22.8673, -38.9248

 199.4880,
-27.3556, -46.0320

Harmonies

Analogous

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



119.9130, 18.7769, -2.5547



121.9820, 10.8549, 18.4328



121.7250, 0.6286, 31.8132

Triad

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



121.9820, 10.8549, 18.4328



117.6050, -21.0043, 17.0094



104.9700, 15.2978, -53.4707

Complementary

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



121.9820, 10.8549, 18.4328



129.0180, -10.8549, -18.4328

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.



108.1430, 2.8875, -39.5904



121.9820, 10.8549, 18.4328



115.5920, -18.0399, -0.5192

Square

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



121.9820, 10.8549, 18.4328



119.6050, -17.5533, 30.1644



112.6480, -9.6865, -19.8623



108.2400, 22.5597, -49.3225

Rectangle

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



121.9820, 10.8549, 18.4328



120.7380, -5.7868, 36.1868



112.6480, -9.6865, -19.8623



105.9550, 11.3612, -50.8265

Sweetspot

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



121.9820, 10.8549, 18.4328



177.1950, 4.3409, 7.7220



111.8050, 15.8721, -4.2140



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.



121.9820, 10.8549, 18.4328



151.6550, 16.9321, 29.2436



120.3430, 3.2819, 20.7472



66.8910, 2.0257, 3.6036



54.5590, 39.6574, 67.0388



3.0050, 2.4625, 3.5036

Inverse Universe

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



118.1770, -5.0173, 22.6468



145.5700, -7.6760, 35.4571



130.6570, -3.2819, -20.7472



66.0930, -1.0318, 4.3034



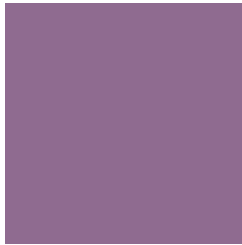
40.8210, -18.1528, 82.5950



2.3920, -1.1793, 4.9182

Previews

White Background



This preview shows how the YUV color 121.9820, 10.8549, 18.4328 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 121.9820, 10.8549, 18.4328 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

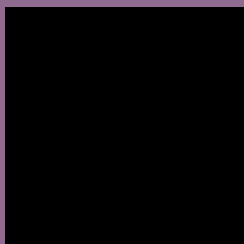
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 121.9820, 10.8549, 18.4328

Background



This preview shows how black text looks on a background with the YUV color 121.9820, 10.8549, 18.4328.



This preview shows how white text looks on a background with the YUV color 121.9820, 10.8549,

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

121.9820, 10.8549, 18.4328

Protanopia

119.4840, 16.0304, -8.3175

Deuteranopia

119.8610, 10.9145, -0.7551



Tritanopia

120.6970, -0.3436, 16.9287

Trichromacy



Original Color

121.9820, 10.8549, 18.4328

Protanomaly

120.3820, 14.1087, 1.4190

Deuteranomaly

120.9050, 10.8928, 6.2223

Tritanomaly

121.4350, 3.7295, 17.1585

Monochromacy



Original Color

121.9820, 10.8549, 18.4328

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

122.3690, 3.7621, 6.6924

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.9820, 10.8549, 18.4328 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(143, 107, 144)` looks like.

```
.text, #text, p{  
    color:rgb(143, 107, 144)  
}
```

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(143, 107, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 107, 144) }
```

Border

The CSS property to change the border of an element to YUV 121.9820, 10.8549, 18.4328 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(143, 107, 144) }
```


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

```
.border{ border-color:rgb(143, 107, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 107, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 107, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 107, 144);  
box-shadow:4px 4px 4px 4px rgb(143, 107,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 121.9820, 10.8549, 18.4328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 107, 144) }
```

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

```
.background{ background-color: rgb(143,  
107, 144) }
```

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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