

Converting Colors

YUV(138.9990, 8.3815, 18.4179)

Have a look what the booklet for
YUV(138.9990, 8.3815, 18.4179)
contains.

YUV(138.9990, 8.3815, 18.4179)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(138.9990, 8.3815,
18.4179)**

Conversions

Conversions Part 1

Format	Color
Hex	A07D9C
RGB	160, 125, 156
RGB Percent	63%, 49%, 61%
CMY	0.3725, 0.5098, 0.3882
CMYK	0.00, 0.22, 0.02, 0.37
HSL	307°, 16%, 56%
HSV	307°, 22%, 63%
XYZ	27.8316, 24.5411, 34.7225
YIQ	138.9990, 10.9090, 17.0610

Conversions

Conversions Part 2

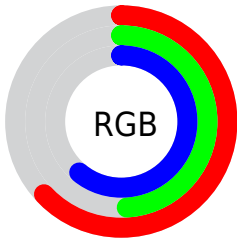
Format	Color
R _{YB}	160, 125, 156
Decimal	10517916
CIE Lab	56.63, 18.98, -11.42
CIE LCh	57, 22.156, 328.960
Yxy	24.5411, 0.3196, 0.2818
Android (android.graphics.Color)	4288707996 (0xFFA07D9C)
YUV	138.9990, 8.3815, 18.4179
Hunter-Lab	49.5390, 13.5901, -6.8798

Details

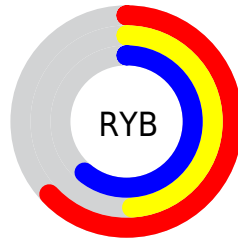
The YUV color **138.9990, 8.3815, 18.4179** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **146.0010, -8.3815, -18.4179**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.8250, 8.9603, 19.4475**, and **88.8740, 7.9501, 16.7735** is the 20% darker color. If you saturate the color by 10%, you get **129.3790, 12.1382, 26.8546**, and if you desaturate by 10%, it is **148.6190, 4.6248, 9.9811**.

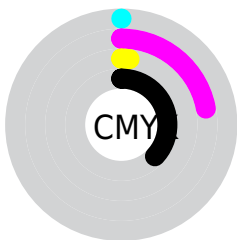
Distribution



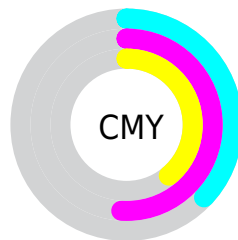
- Red (63%)
- Green (49%)
- Blue (61%)



- Red (63%)
- Yellow (49%)
- Blue (61%)



- Cyan (0%)
- Magenta (22%)
- Yellow (2%)
- Black (37%)



- Cyan (37%)
- Magenta (51%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.9990, 8.3815, 18.4179 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 138.9990, 8.3815, 18.4179 by changing the saturation by 10% instead.

 138.9990, 8.3815,
18.4179


 138.9990, 8.3815,
18.4179


255.0000, 0.0000,
0.0000

 113.5860, 8.0921,
17.9031

 192.8250, 8.9603,
19.4475

 88.8740, 7.9501,
16.7735


 220.5370, 9.1023,
20.5771

 65.1620, 7.8081,
15.6439

 242.6730, 6.0772,
10.8108

 42.7490, 7.5187,
15.1291

 20.7490, 7.5187,
15.1291

 2.9770, 4.9413,
1.7742

 0.0000, 0.0000,

0.0000

■ 138.9990, 8.3815,
18.4179

■ 138.9990, 8.3815,
18.4179

■ 129.3790, 12.1382,
26.8546

■ 148.6190, 4.6248,
9.9811

■ 119.7590, 15.8948,
35.2914

■ 158.2390, 0.8682,
1.5444

■ 110.2530, 20.0883,
43.6281

■ 167.7450, -3.3253,
-6.7924

■ 100.6330, 23.8449,
52.0649

■ 177.3650, -7.0819,
-15.2291

■ 91.0130, 27.6016,
60.5016

■ 186.9850,
-10.8386, -23.6658

■ 81.3930, 31.3583,
68.9383

■ 196.6050,
-14.5953, -32.1026

71.7730, 35.1149,
77.3751

206.2250,
-18.3519, -40.5393

64.0280, 38.4402,
84.1674

215.8450,
-22.1086, -48.9761

217.1330,
-22.2506, -50.1056

Harmonies

Analogous

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



137.4250, 15.5665, 0.5043



138.9990, 8.3815, 18.4179



138.9590, -0.9658, 29.8540

Triad

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



138.9990, 8.3815, 18.4179



134.8650, -18.6674, 14.1504



126.5800, 13.5181, -42.6047

Complementary

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



138.9990, 8.3815, 18.4179



146.0010, -8.3815, -18.4179

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.



127.8770, 3.0186, -34.9721



138.9990, 8.3815, 18.4179



132.6780, -15.1243, -2.3486

Square

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



138.9990, 8.3815, 18.4179



136.5120, -16.5214, 25.8610



130.5170, -7.6499, -19.7474



129.1060, 19.1747, -36.9270

Rectangle

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



138.9990, 8.3815, 18.4179



138.0750, -6.9390, 32.3832



130.5170, -7.6499, -19.7474



127.0810, 10.3131, -41.2900

Sweetspot

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



138.9990, 8.3815, 18.4179



199.9670, 3.4673, 7.9219



129.8870, 14.8457, -1.6549



99.6030, 2.1677, 4.7332



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



138.9990, 8.3815, 18.4179



176.6180, 13.0063, 28.3990



137.0610, 0.9559, 20.1175



74.1900, 1.8783, 4.2184



57.1210, 33.9573, 75.3159



6.0810, 3.9041, 7.8220

Inverse Universe

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



138.9990, 8.3815, 18.4179



176.6180, 13.0063, 28.3990



147.9390, -0.9559, -20.1175



74.1900, 1.8783, 4.2184



57.1210, 33.9573, 75.3159



6.0810, 3.9041, 7.8220

Previews

White Background



This preview shows how the YUV color 138.9990, 8.3815, 18.4179 looks on a white background.

Color Contrast Check

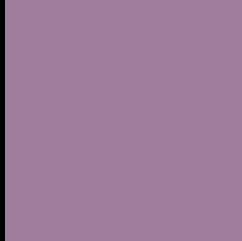
Large Text (above 18pt) WCAG AA ✓ Pass

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 138.9990, 8.3815, 18.4179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

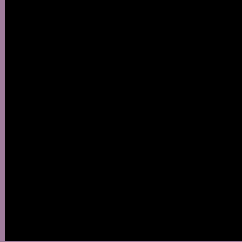
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 138.9990, 8.3815, 18.4179

Background



This preview shows how black text looks on a background with the YUV color 138.9990, 8.3815, 18.4179.



This preview shows how white text looks on a background with the YUV color 138.9990, 8.3815,

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

138.9990, 8.3815, 18.4179

Protanopia

136.6970, 12.9674, -5.8733

Deuteranopia

137.9000, 8.4303, 2.7187



Tritanopia

138.1100, -0.0542, 17.4435

Trichromacy



Original Color

138.9990, 8.3815, 18.4179

Protanomaly

137.2960, 11.1931, 3.2484

Deuteranomaly

138.2320, 8.2666, 8.5665

Tritanomaly

138.6200, 3.1453, 17.8733

Monochromacy



Original Color

138.9990, 8.3815, 18.4179

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.1410, 2.8885, 6.8923

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.9990, 8.3815, 18.4179 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(160, 125, 156)` looks like.

```
.text, #text, p{  
    color:rgb(160, 125, 156)  
}
```

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(160, 125, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 125, 156) }
```

Border

The CSS property to change the border of an element to YUV 138.9990, 8.3815, 18.4179 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(160, 125, 156) }
```


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

```
.border{ border-color:rgb(160, 125, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 125, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 125, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 125, 156);  
box-shadow:4px 4px 4px 4px rgb(160, 125,  
156) }
```

Background

The CSS property to change the background color of an element to YUV 138.9990, 8.3815, 18.4179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 125, 156) }
```

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

```
.background{ background-color: rgb(160,  
125, 156) }
```

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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