

Converting Colors

YUV(108.3490, 0.8139, 18.9879)

Have a look what the booklet for
YUV(108.3490, 0.8139, 18.9879)
contains.

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Color

**YUV(108.3490, 0.8139,
18.9879)**

Conversions

Conversions Part 1

Format	Color
Hex	82616E
RGB	130, 97, 110
RGB Percent	51%, 38%, 43%
CMY	0.4902, 0.6196, 0.5686
CMYK	0.00, 0.25, 0.15, 0.49
HSL	336°, 15%, 45%
HSV	336°, 25%, 51%
XYZ	16.2951, 14.4210, 16.6765
YIQ	108.3490, 15.4950, 11.0390

Conversions

Conversions Part 2

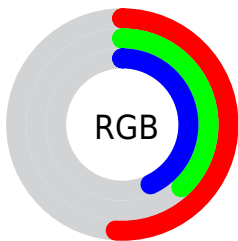
Format	Color
R_{YB}	130, 97, 110
Decimal	8544622
CIE _{Lab}	44.83, 15.56, -2.13
CIE _{LCh}	45, 15.707, 352.220
Yxy	14.4210, 0.3438, 0.3043
Android (android.graphics.Color)	4286734702 (0xFF82616E)
YUV	108.3490, 0.8139, 18.9879
Hunter-Lab	37.9750, 10.1382, 0.5456

Details

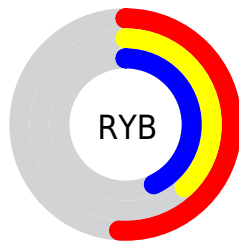
The YUV color **108.3490, 0.8139, 18.9879** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **118.6510, -0.8139, -18.9879**, and the grayscale version is **108.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **160.0610, 0.9559, 20.1175**, and **60.4520, 1.2562, 17.1436** is the 20% darker color. If you saturate the color by 10%, you get **99.8060, 1.0816, 26.4801**, and if you desaturate by 10%, it is **116.8920, 0.5462, 11.4957**.

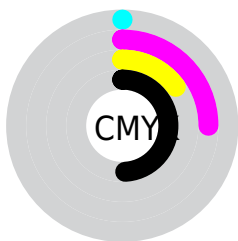
Distribution



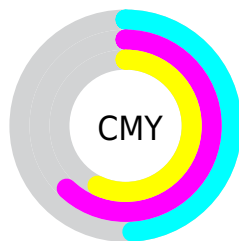
- Red (51%)
- Green (38%)
- Blue (43%)



- Red (51%)
- Yellow (38%)
- Blue (43%)



- Cyan (0%)
- Magenta (25%)
- Yellow (15%)
- Black (49%)



- Cyan (49%)
- Magenta (62%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 108.3490, 0.8139, 18.9879 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 108.3490, 0.8139, 18.9879 by changing the saturation by 10% instead.

 108.3490, 0.8139,
18.9879

 108.3490, 0.8139,
18.9879

255.0000, 0.0000,
0.0000


 84.0500, 0.9614,
18.3732

 160.0610, 0.9559,
20.1175


 60.4520, 1.2562,
17.1436

 187.3600, 0.8085,
20.7323

 38.7400, 1.1142,
16.0140

 214.9580, 0.5137,
21.9618

 16.2670, 1.8404,
16.4288

 239.1850, 2.8668,
13.8698

 0.0000, 0.0000,
0.0000

 108.3490, 0.8139,

 108.3490, 0.8139,

18.9879

18.9879

■ 99.8060, 1.0816,
26.4801

■ 116.8920, 0.5462,
11.4957

■ 91.2630, 1.3493,
33.9723

■ 125.4350, 0.2785,
4.0035

■ 82.7200, 1.6170,
41.4646

■ 133.9780, 0.0108,
-3.4887

■ 74.1770, 1.8847,
48.9568

■ 142.5210, -0.2569,
-10.9809

■ 65.7480, 2.5892,
56.3490

■ 150.9500, -0.9613,
-18.3731

■ 57.2050, 2.8569,
63.8412

■ 159.4930, -1.2290,
-25.8654

■ 48.6620, 3.1246,
71.3334

■ 168.0360, -1.4967,
-33.3576

■ 44.6840, 3.1138,
74.8221

■ 176.5790, -1.7644,
-40.8498

■ 185.1220, -2.0321,
-48.3420

Harmonies

Analogous

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



108.4880, 6.6614, 10.0960



108.3490, 0.8139, 18.9879



107.7640, -5.3067, 22.1320

Triad

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



108.3490, 0.8139, 18.9879



104.4380, -11.0619, 1.3699



101.9350, 11.8640, -25.3760

Complementary

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



108.3490, 0.8139, 18.9879



118.6510, -0.8139, -18.9879

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.



100.0720, 7.3595, -27.2501



108.3490, 0.8139, 18.9879



103.2130, -6.5140, -10.7108

Square

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



108.3490, 0.8139, 18.9879



105.7490, -12.6943, 11.6211



100.9820, 0.5019, -21.0322



104.1580, 13.7261, -15.9246

Rectangle

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



108.3490, 0.8139, 18.9879



107.4280, -9.0850, 20.6726



100.9820, 0.5019, -21.0322



100.6960, 10.9959, -26.9204

Sweetspot

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



108.3490, 0.8139, 18.9879



159.4570, 0.2677, 7.4922



106.7420, 11.4662, 8.9963



78.7340, 0.1311, 4.6183



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



108.3490, 0.8139, 18.9879



135.2300, 1.3656, 28.7393



108.6280, -5.7326, 18.7432



59.4350, 0.2785, 4.0035



43.9720, 2.9718, 73.6926



0.0000, 0.0000, 0.0000

Inverse Universe

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



108.3490, 0.8139, 18.9879



135.2300, 1.3656, 28.7393



118.3720, 5.7326, -18.7432



59.4350, 0.2785, 4.0035



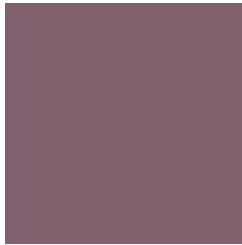
43.9720, 2.9718, 73.6926



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 108.3490, 0.8139, 18.9879 looks on a white background.

Color Contrast Check

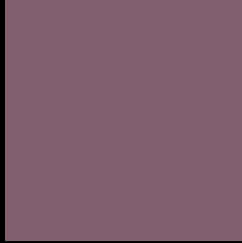
Large Text (above 18pt) WCAG AA ✓ Pass

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 108.3490, 0.8139, 18.9879 looks on a black 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

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

YUV 108.3490, 0.8139, 18.9879

Background



This preview shows how black text looks on a background with the YUV color 108.3490, 0.8139, 18.9879.



This preview shows how white text looks on a background with the YUV color 108.3490, 0.8139,

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

108.3490, 0.8139, 18.9879

Protanopia

107.0260, 3.9312, -0.8998

Deuteranopia

107.2720, 0.8519, 6.7775



Tritanopia

108.0670, -1.5120, 18.3582

Trichromacy



Original Color

108.3490, 0.8139, 18.9879

Protanomaly

107.7280, 2.5991, 6.3775

Deuteranomaly

107.5930, 0.6937, 10.8809

Tritanomaly

108.2950, -0.6384, 18.1583

Monochromacy



Original Color

108.3490, 0.8139, 18.9879

Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

108.1580, 0.4151, 6.8774

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.3490, 0.8139, 18.9879 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(130, 97, 110)` looks like.

```
.text, #text, p{  
    color:rgb(130, 97, 110)  
}
```

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(130, 97, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 97, 110) }
```

Border

The CSS property to change the border of an element to YUV 108.3490, 0.8139, 18.9879 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(130, 97, 110) }
```


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

```
.border{ border-color:rgb(130, 97, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 97, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 97, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 97, 110);  
box-shadow:4px 4px 4px 4px rgb(130, 97,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 108.3490, 0.8139, 18.9879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 97, 110) }
```

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

```
.background{ background-color: rgb(130, 97,  
110) }
```

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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