

Converting Colors

YUV(108.3710, -19.4099,
18.9686)

Have a look what the booklet for
YUV(108.3710, -19.4099, 18.9686)
contains.

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Color

**YUV(108.3710, -19.4099,
18.9686)**

Conversions

Conversions Part 1

Format	Color
Hex	826945
RGB	130, 105, 69
RGB Percent	51%, 41%, 27%
CMY	0.4902, 0.5882, 0.7294
CMYK	0.00, 0.19, 0.47, 0.49
HSL	35°, 31%, 39%
HSV	35°, 47%, 51%
XYZ	15.3317, 15.2786, 7.7712
YIQ	108.3710, 26.4560, -5.8960

Conversions

Conversions Part 2

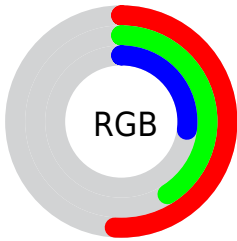
Format	Color
R_{YB}	111, 130, 69
Decimal	8546629
CIE _{Lab}	46.01, 4.88, 23.96
CIE _{LCh}	46, 24.451, 78.490
Yxy	15.2786, 0.3995, 0.3981
Android (android.graphics.Color)	4286736709 (0xFF826945)
YUV	108.3710, -19.4099, 18.9686
Hunter-Lab	39.0879, 1.6102, 15.5738

Details

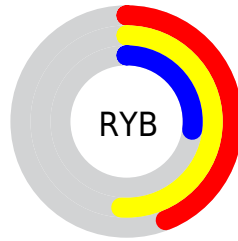
The YUV color **108.3710, -19.4099, 18.9686** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **90.6290, 19.4099, -18.9686**, and the grayscale version is **109.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **160.0400, -20.7257, 21.0129**, and **60.4030, -17.9467, 16.3096** is the 20% darker color. If you saturate the color by 10%, you get **103.9540, -23.6413, 22.8423**, and if you desaturate by 10%, it is **112.7880, -15.1785, 15.0949**.

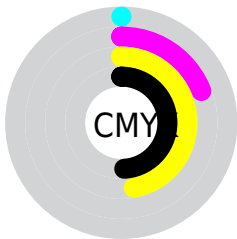
Distribution



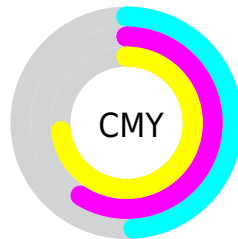
- Red (51%)
- Green (41%)
- Blue (27%)



- Red (44%)
- Yellow (51%)
- Blue (27%)



- Cyan (0%)
- Magenta (19%)
- Yellow (47%)
- Black (49%)



- Cyan (49%)
- Magenta (59%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 108.3710, -19.4099, 18.9686 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 108.3710, -19.4099, 18.9686 by changing the saturation by 10% instead.

■ 108.3710,
-19.4099, 18.9686

■ 108.3710,
-19.4099, 18.9686

255.0000, 0.0000,
0.0000

■ 83.8870, -18.6783,
17.6391

■ 160.0400,
-20.7257, 21.0129

■ 60.4030, -17.9467,
16.3096

■ 187.2250,
-21.3099, 21.7277

■ 37.5770, -18.5255,
15.2800

■ 215.2960,
-22.3309, 22.5424

■ 18.9600, -9.3473,
11.4361

■ 239.1100,
-20.2672, 13.9355

■ 0.0000, 0.0000,
0.0000

■ 251.6940,
-12.6671, 2.8994

254.8860, -0.4368,

0.1000

■ 108.3710,
-19.4099, 18.9686

■ 108.3710,
-19.4099, 18.9686

■ 103.9540,
-23.6413, 22.8423

■ 112.7880,
-15.1785, 15.0949

■ 98.9500, -27.5833,
27.2308

■ 117.7920,
-11.2365, 10.7064

■ 94.5330, -31.8148,
31.1046

■ 122.2090, -7.0050,
6.8327

■ 90.1160, -36.0462,
34.9783

■ 126.6260, -2.7736,
2.9590

■ 85.1120, -39.9882,
39.3668

■ 131.6300, 1.1684,
-1.4295

■ 84.0690, -41.4460,
40.2815

■ 136.0470, 5.3998,
-5.3032

■ 140.4640, 9.6312,
-9.1769

■ 145.4680, 13.5733,
-13.5654

■ 149.8850, 17.8047,
-17.4391

Harmonies

Analogous

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



109.5880, -15.0799, 30.1793



108.3710, -19.4099, 18.9686



106.6140, -18.0507, 2.9695

Triad

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



108.3710, -19.4099, 18.9686



96.1940, 12.2294, -49.2821



111.5900, 12.0341, 13.5146

Complementary

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



108.3710, -19.4099, 18.9686



90.6290, 19.4099, -18.9686

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.



109.5810, 18.9406, -8.4025



108.3710, -19.4099, 18.9686



97.3710, 20.5231, -49.4374

Square

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



108.3710, -19.4099, 18.9686



100.3780, -0.1864, -33.6575



103.6490, 22.3580, -31.2642



111.6860, 3.1128, 28.3394

Rectangle

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



108.3710, -19.4099, 18.9686



104.5740, -14.0870, -8.3964



103.6490, 22.3580, -31.2642



111.5290, 14.5292, 6.5521

Sweetspot

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



108.3710, -19.4099, 18.9686



160.0950, -7.4418, 6.9327



90.0890, 1.9281, 35.0019



78.8820, -4.3788, 4.4885



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.



108.3710, -19.4099, 18.9686



134.9780, -30.0622, 28.9603



121.5510, -25.9076, 3.0248



61.4410, -2.1894, 2.2442



82.2970, -40.5724, 40.0815



0.0000, 0.0000, 0.0000

Inverse Universe

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



90.6290, 19.4099, -18.9686



107.6090, 29.7728, -29.4751



77.4490, 25.9076, -3.0248



59.5590, 2.1894, -2.2442



45.1160, 40.8618, -39.5667



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 108.3710, -19.4099, 18.9686 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 108.3710, -19.4099, 18.9686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

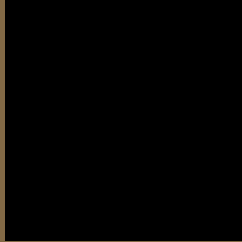
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 108.3710, -19.4099, 18.9686

Background



This preview shows how black text looks on a background with the YUV color 108.3710, -19.4099, 18.9686.



This preview shows how white text looks on a background with the YUV color 108.3710, -19.4099, 18.9686.

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

108.3710, -19.4099, 18.9686

Protanopia

107.6580, -18.0724, 9.9469

Deuteranopia

108.3820, -19.4153, 20.7130



Tritanopia

111.0780, -1.5175, 20.1026

Trichromacy



Original Color

108.3710, -19.4099, 18.9686

Protanomaly

108.1530, -18.8094, 13.0208

Deuteranomaly

108.0830, -19.2679, 20.0982

Tritanomaly

110.3570, -8.0640, 19.8579

Monochromacy



Original Color

108.3710, -19.4099, 18.9686

Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

108.2090, -7.0050, 6.8327

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.3710, -19.4099, 18.9686 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, 105, 69)` looks like.

```
.text, #text, p{  
    color:rgb(130, 105, 69)  
}
```

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, 105, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 105, 69) }
```

Border

The CSS property to change the border of an element to YUV 108.3710, -19.4099, 18.9686 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, 105, 69) }
```


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

```
.border{ border-color:rgb(130, 105, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 105, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 105, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 105, 69);  
box-shadow:4px 4px 4px 4px rgb(130, 105,  
69) }
```

Background

The CSS property to change the background color of an element to YUV 108.3710, -19.4099, 18.9686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 105, 69) }
```

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

```
.background{ background-color: rgb(130,  
105, 69) }
```

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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