

Converting Colors

YUV(108.4800, -1.2226,
18.8730)

Have a look what the booklet for
YUV(108.4800, -1.2226, 18.8730)
contains.

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Color

**YUV(108.4800, -1.2226,
18.8730)**

Conversions

Conversions Part 1

Format	Color
Hex	82626A
RGB	130, 98, 106
RGB Percent	51%, 38%, 42%
CMY	0.4902, 0.6157, 0.5843
CMYK	0.00, 0.25, 0.18, 0.49
HSL	345°, 14%, 45%
HSV	345°, 25%, 51%
XYZ	16.1751, 14.5218, 15.5861
YIQ	108.4800, 16.5040, 9.2720

Conversions

Conversions Part 2

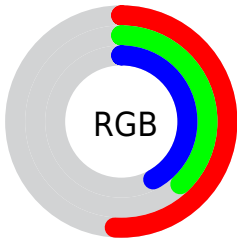
Format	Color
R_{YB}	130, 98, 106
Decimal	8544874
CIE Lab	44.97, 14.27, 0.50
CIE LCh	45, 14.279, 2.017
Yxy	14.5218, 0.3495, 0.3138
Android (android.graphics.Color)	4286734954 (0xFF82626A)
YUV	108.4800, -1.2226, 18.8730
Hunter-Lab	38.1075, 9.0781, 2.4253

Details

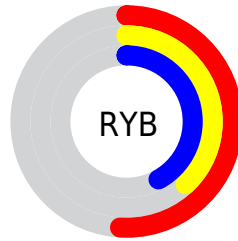
The YUV color **108.4800, -1.2226, 18.8730** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **119.5200, 1.2226, -18.8730**, and the grayscale version is **108.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **160.0780, -1.5175, 20.1026**, and **60.5830, -0.7804, 17.0287** is the 20% darker color. If you saturate the color by 10%, you get **99.7090, -1.8285, 26.5652**, and if you desaturate by 10%, it is **117.2510, -0.6167, 11.1809**.

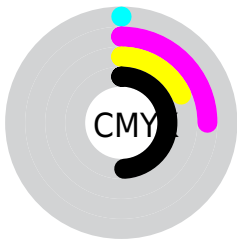
Distribution



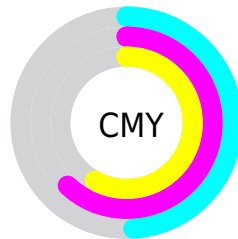
- Red (51%)
- Green (38%)
- Blue (42%)



- Red (51%)
- Yellow (38%)
- Blue (42%)



- Cyan (0%)
- Magenta (25%)
- Yellow (18%)
- Black (49%)



- Cyan (49%)
- Magenta (62%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 108.4800, -1.2226, 18.8730 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 108.4800, -1.2226, 18.8730 by changing the saturation by 10% instead.

■ 108.4800, -1.2226,
18.8730

■ 108.4800, -1.2226,
18.8730

■ 255.0000, 0.0000,
0.0000

■ 84.1810, -1.0752,
18.2583

■ 160.0780, -1.5175,
20.1026

■ 60.5830, -0.7804,
17.0287

■ 187.3770, -1.6649,
20.7174

■ 38.5720, -0.7750,
15.2844

■ 215.0890, -1.5229,
21.8469

■ 16.3980, -0.1962,
16.3140

■ 239.2020, 0.3934,
13.8548

■ 0.0000, 0.0000,
0.0000

■ 108.4800, -1.2226,

■ 108.4800, -1.2226,

18.8730

18.8730

■ 99.7090, -1.8285,
26.5652

■ 117.2510, -0.6167,
11.1809

■ 91.0520, -1.9976,
34.1574

■ 126.0220, -0.0108,
3.4887

■ 82.2810, -2.6035,
41.8496

■ 134.6790, 0.1583,
-4.1035

■ 73.5100, -3.2094,
49.5417

■ 143.4500, 0.7642,
-11.7956

■ 64.7390, -3.8153,
57.2339

■ 152.2210, 1.3700,
-19.4878

■ 56.0820, -3.9844,
64.8261

■ 160.8780, 1.5391,
-27.0800

■ 47.3110, -4.5903,
72.5183

■ 169.6490, 2.1450,
-34.7722

■ 42.6320, -4.7486,
76.6217

■ 178.4200, 2.7509,
-42.4643

■ 187.1910, 3.3568,
-50.1565

Harmonies

Analogous

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



108.9290, 4.4720, 12.3403



108.4800, -1.2226, 18.8730



107.9980, -6.9010, 20.1728

Triad

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



108.4800, -1.2226, 18.8730



104.8720, -9.3039, -2.5187



103.5550, 11.5584, -20.6577

Complementary

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



108.4800, -1.2226, 18.8730



119.5200, 1.2226, -18.8730

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.



102.0230, 8.3697, -24.5762



108.4800, -1.2226, 18.8730



102.8860, -3.8878, -13.0550

Square

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



108.4800, -1.2226, 18.8730



106.0690, -11.3730, 7.8325



101.5520, 2.6859, -21.5321



105.7350, 11.9626, -10.2916

Rectangle

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



108.4800, -1.2226, 18.8730



107.5910, -9.6584, 17.8987



101.5520, 2.6859, -21.5321



103.0170, 10.8376, -22.8169

Sweetspot

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



108.4800, -1.2226, 18.8730



160.5170, -0.7479, 6.5626



108.8240, 10.4398, 11.5554



79.3210, -0.1583, 4.1035



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.



108.4800, -1.2226, 18.8730



134.3180, -2.1288, 29.5391



112.2640, -7.0322, 15.5545



59.3210, -0.1583, 4.1035



41.9200, -4.8906, 75.4922



0.0000, 0.0000, 0.0000

Inverse Universe

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



108.4800, -1.2226, 18.8730



134.3180, -2.1288, 29.5391



115.7360, 7.0322, -15.5545



59.3210, -0.1583, 4.1035



41.9200, -4.8906, 75.4922



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 108.4800, -1.2226, 18.8730 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 108.4800, -1.2226, 18.8730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

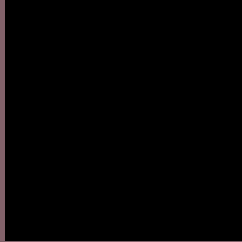
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 108.4800, -1.2226, 18.8730

Background



This preview shows how black text looks on a background with the YUV color 108.4800, -1.2226, 18.8730.



This preview shows how white text looks on a background with the YUV color 108.4800, -1.2226,

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

108.4800, -1.2226, 18.8730

Protanopia

106.8690, 2.0366, 0.1149

Deuteranopia

107.4140, -1.1901, 8.4069



Tritanopia

108.4800, -1.2226, 18.8730

Trichromacy



Original Color

108.4800, -1.2226, 18.8730

Protanomaly

107.2720, 0.8519, 6.7775

Deuteranomaly

107.7350, -1.3484, 12.5104

Tritanomaly

108.4800, -1.2226, 18.8730

Monochromacy



Original Color

108.4800, -1.2226, 18.8730

Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

107.9300, -0.4585, 7.0774

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.4800, -1.2226, 18.8730 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, 98, 106)` looks like.

```
.text, #text, p{  
    color:rgb(130, 98, 106)  
}
```

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, 98, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 98, 106) }
```

Border

The CSS property to change the border of an element to YUV 108.4800, -1.2226, 18.8730 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, 98, 106) }
```


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

```
.border{ border-color:rgb(130, 98, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 98, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(130, 98, 106); -webkit-box-shadow:4px 4px 4px 4px rgb(130, 98, 106); box-shadow:4px 4px 4px 4px rgb(130, 98, 106) }
```

Background

The CSS property to change the background color of an element to YUV 108.4800, -1.2226, 18.8730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 98, 106) }
```

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

```
.background{ background-color: rgb(130, 98,  
106) }
```

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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