

Converting Colors

YUV(98.4460, 3.7241, 18.9029)

Have a look what the booklet for
YUV(98.4460, 3.7241, 18.9029)
contains.

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Color

**YUV(98.4460, 3.7241,
18.9029)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 78566A |
| RGB | 120, 86, 106 |
| RGB Percent | 47%, 34%, 42% |
| CMY | 0.5294, 0.6627, 0.5843 |
| CMYK | 0.00, 0.28, 0.12, 0.53 |
| HSL | 325°, 17%, 40% |
| HSV | 325°, 28%, 47% |
| XYZ | 13.6750, 11.6893, 15.1712 |
| YIQ | 98.4460, 13.8440, 13.4280 |

Conversions

Conversions Part 2

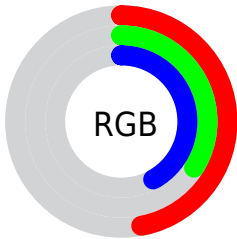
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 120, 86, 106 |
| Decimal | 7886442 |
| CIE Lab | 40.72, 17.53, -5.90 |
| CIE LCh | 41, 18.491, 341.407 |
| Yxy | 11.6893, 0.3374, 0.2884 |
| Android (android.graphics.Color) | 4286076522 (0xFF78566A) |
| YUV | 98.4460, 3.7241, 18.9029 |
| Hunter-Lab | 34.1896, 11.5642, -2.3765 |

Details

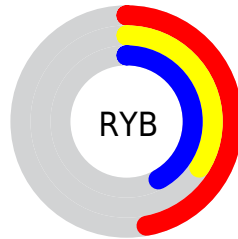
The YUV color **98.4460, 3.7241, 18.9029** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **107.5540, -3.7241, -18.9029**, and the grayscale version is **98.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **149.4570, 3.7187, 20.6472**, and **51.4350, 3.7295, 17.1585** is the 20% darker color. If you saturate the color by 10%, you get **90.8320, 5.0128, 25.5803**, and if you desaturate by 10%, it is **106.0600, 2.4354, 12.2254**.

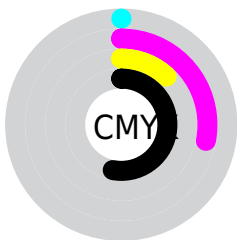
Distribution



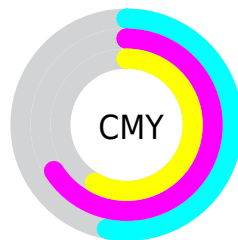
- Red (47%)
- Green (34%)
- Blue (42%)



- Red (47%)
- Yellow (34%)
- Blue (42%)



- Cyan (0%)
- Magenta (28%)
- Yellow (12%)
- Black (53%)



- Cyan (53%)
- Magenta (66%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 98.4460, 3.7241, 18.9029 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 98.4460, 3.7241, 18.9029 by changing the saturation by 10% instead.

■ 98.4460, 3.7241,
18.9029

■ 98.4460, 3.7241,
18.9029

■ 255.0000, 0.0000,
0.0000

■ 74.1470, 3.8715,
18.2881

■ 149.4570, 3.7187,
20.6472

■ 51.4350, 3.7295,
17.1585

■ 175.8700, 4.0081,
21.1620

■ 29.7230, 3.5876,
16.0289

■ 204.1690, 3.8607,
21.7768

■ 10.4950, 2.7140,
16.2289

■ 230.9840, 4.4449,
21.0620

■ 0.0000, 0.0000,
0.0000

■ 249.7170, 2.6045,
4.6332

■ 98.4460, 3.7241,
18.9029

■ 98.4460, 3.7241,
18.9029

■ 90.8320, 5.0128,
25.5803

■ 106.0600, 2.4354,
12.2254

■ 83.2180, 6.3015,
32.2578

■ 113.6740, 1.1467,
5.5479

■ 75.6040, 7.5902,
38.9353

■ 121.2880, -0.1420,
-1.1296

■ 67.9900, 8.8789,
45.6128

■ 128.9020, -1.4307,
-7.8071

■ 60.3760, 10.1676,
52.2902

■ 136.5160, -2.7194,
-14.4845

■ 52.7620, 11.4563,
58.9677

■ 144.1300, -4.0081,
-21.1620

■ 45.1480, 12.7450,
65.6452

■ 151.7440, -5.2968,
-27.8395

■ 43.9740, 13.3238,

■ 159.3580, -6.5855,

66.6748

-34.5170

 166.8580, -8.3110,
-41.0945

Harmonies

Analogous

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



97.7910, 10.4560, 6.3223



98.4460, 3.7241, 18.9029



97.9430, -3.4229, 24.6060

Triad

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



98.4460, 3.7241, 18.9029



94.6620, -14.1304, 5.5584



88.5210, 13.0541, -33.7829

Complementary

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



98.4460, 3.7241, 18.9029



107.5540, -3.7241, -18.9029

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.



88.4090, 6.2074, -31.0537



98.4460, 3.7241, 18.9029



92.7250, -9.7244, -7.6518

Square

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



98.4460, 3.7241, 18.9029



96.1410, -13.8735, 16.5393



90.8850, -2.4083, -20.9471



91.9720, 15.7898, -24.5314

Rectangle

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



98.4460, 3.7241, 18.9029



97.3900, -8.0803, 25.0910



90.8850, -2.4083, -20.9471



88.3530, 11.1650, -34.5126

Sweetspot

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



98.4460, 3.7241, 18.9029



147.0980, 1.4307, 7.8071



94.0620, 12.7874, 5.2076



73.2610, 0.8573, 5.0331



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



98.4460, 3.7241, 18.9029



122.3810, 5.7282, 29.4839



96.5080, -3.7014, 20.6025



57.2500, 0.8628, 3.2887



45.8110, 13.8972, 69.4488



92.3340, 27.9363, 140.0271

Inverse Universe

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



98.4460, 3.7241, 18.9029



122.3810, 5.7282, 29.4839



109.4920, 3.7014, -20.6025



57.2500, 0.8628, 3.2887



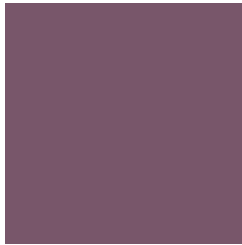
45.8110, 13.8972, 69.4488



92.3340, 27.9363, 140.0271

Previews

White Background



This preview shows how the YUV color 98.4460, 3.7241, 18.9029 looks on a white background.

Color Contrast Check

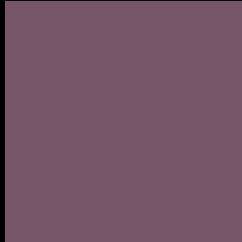
Large Text (above 18pt) WCAG AA ✓ Pass

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 98.4460, 3.7241, 18.9029 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

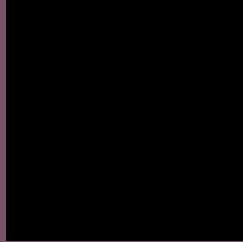
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 98.4460, 3.7241, 18.9029

Background



This preview shows how black text looks on a background with the YUV color 98.4460, 3.7241, 18.9029.



This preview shows how white text looks on a background with the YUV color 98.4460, 3.7241,

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

98.4460, 3.7241, 18.9029

Protanopia

96.3400, 7.7204, -2.9292

Deuteranopia

97.6460, 3.6255, 3.8185



Tritanopia

98.0670, -1.5120, 18.3582

Trichromacy



Original Color

98.4460, 3.7241, 18.9029

Protanomaly

97.3410, 6.2409, 4.9629

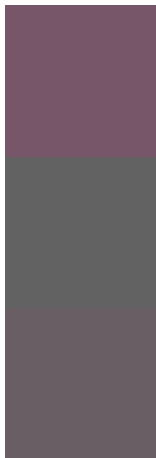
Deuteranomaly

97.9780, 3.4618, 9.6663

Tritanomaly

97.9360, 0.5246, 18.4731

Monochromacy



Original Color

98.4460, 3.7241, 18.9029

Achromatopsia

98.0000, 0.0000, 0.0000

Achromatomaly

98.3860, 1.2887, 6.6775

CSS Examples

Text

The CSS property to change the color of the text to YUV 98.4460, 3.7241, 18.9029 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(120, 86, 106)` looks like.

```
.text, #text, p{  
    color:rgb(120, 86, 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(120, 86, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 86, 106) }
```

Border

The CSS property to change the border of an element to YUV 98.4460, 3.7241, 18.9029 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(120, 86, 106) }
```


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

```
.border{ border-color:rgb(120, 86, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 86, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 86, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 86, 106);  
box-shadow:4px 4px 4px 4px rgb(120, 86,  
106) }
```

Background

The CSS property to change the background color of an element to YUV 98.4460, 3.7241, 18.9029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 86, 106) }
```

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

```
.background{ background-color: rgb(120, 86,  
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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